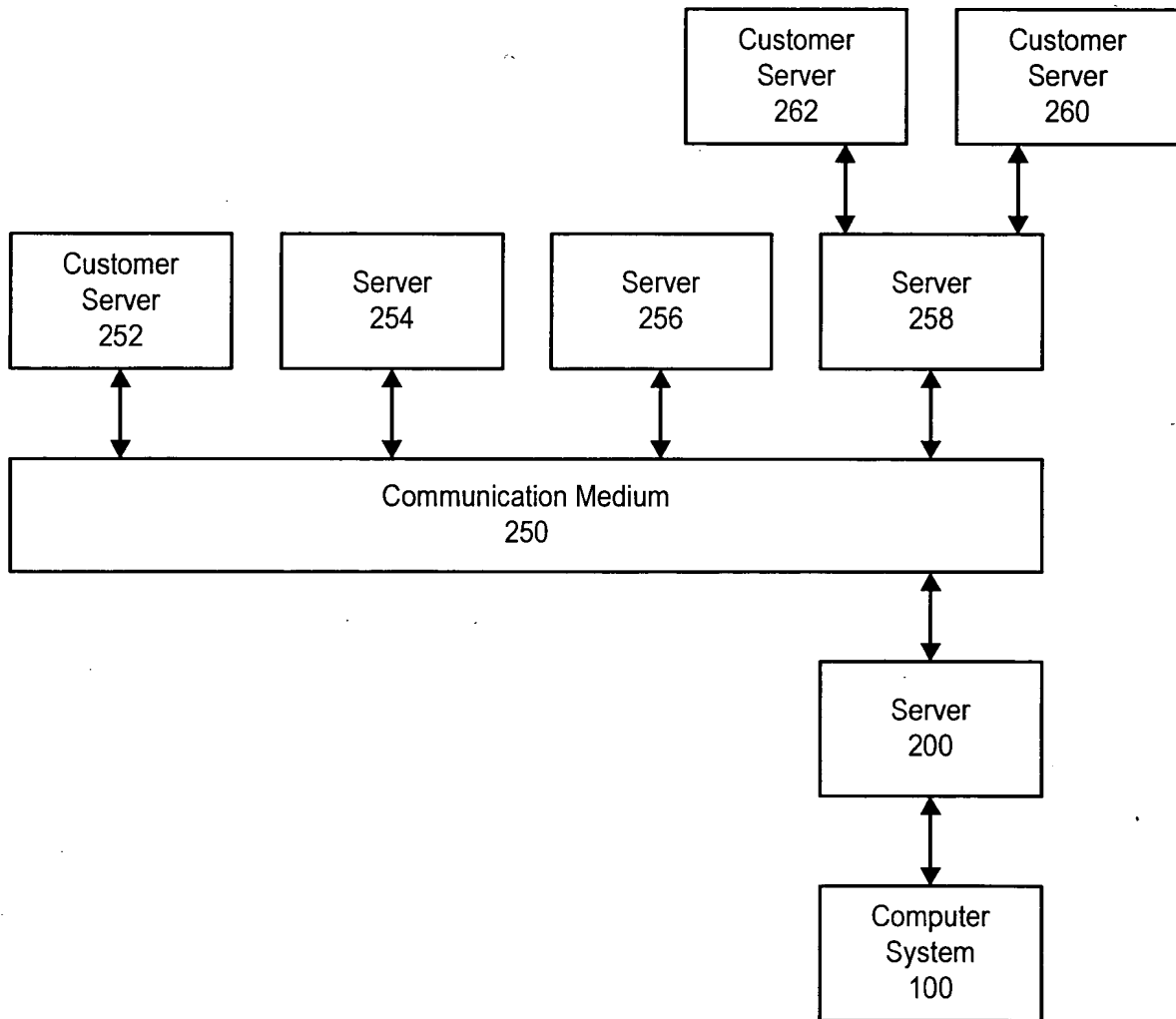


FIG. 1





**FIG. 2**



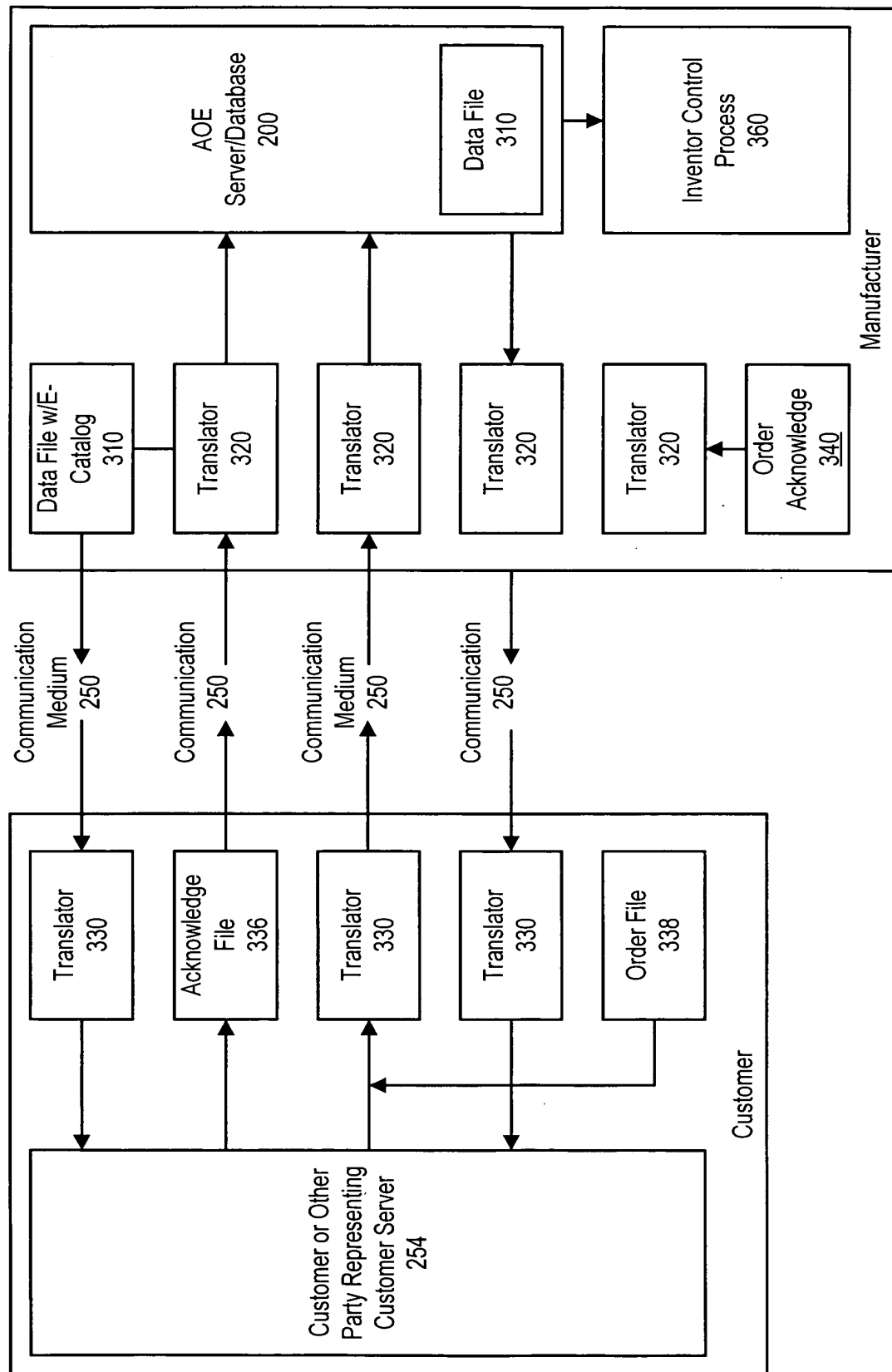
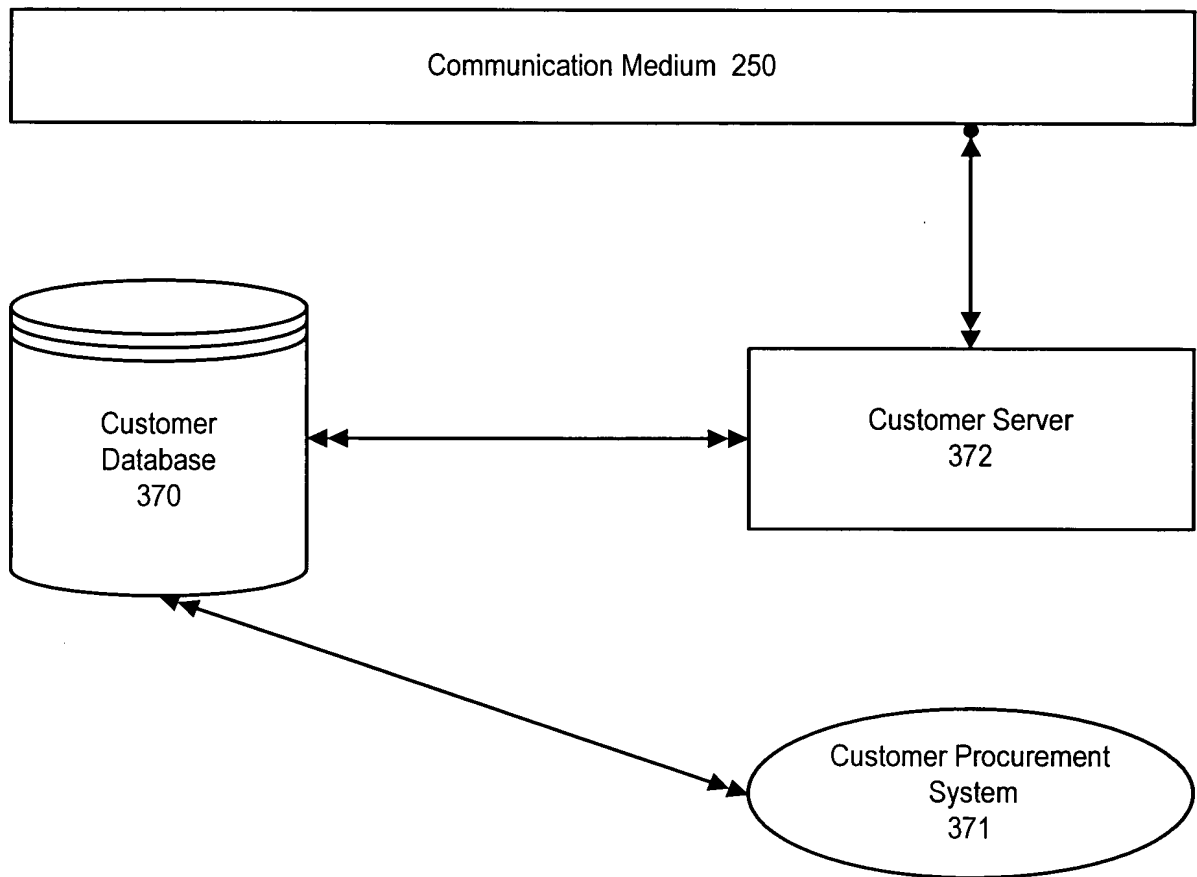


FIG. 3A





**FIG. 3B**



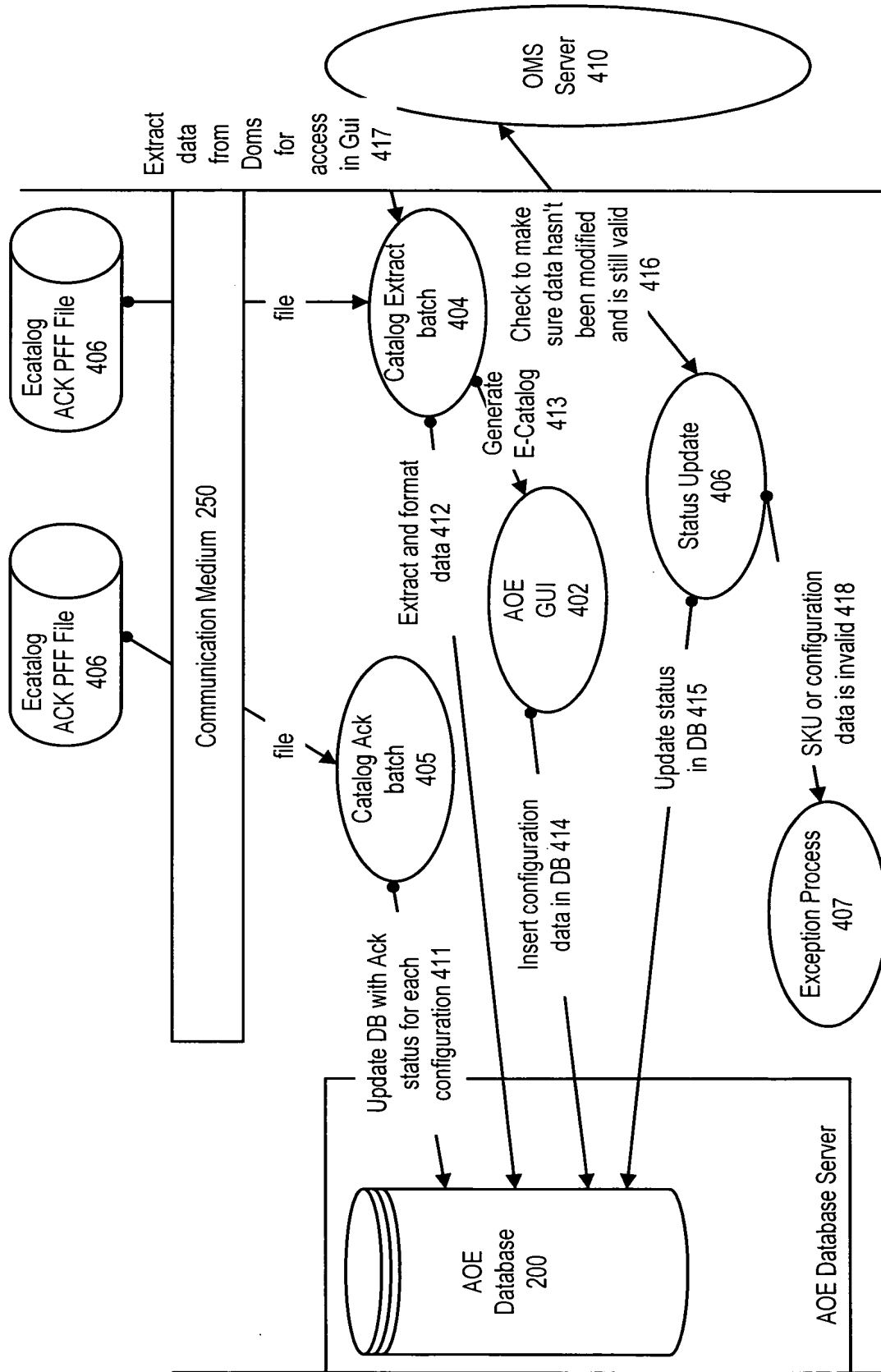


FIG. 4A



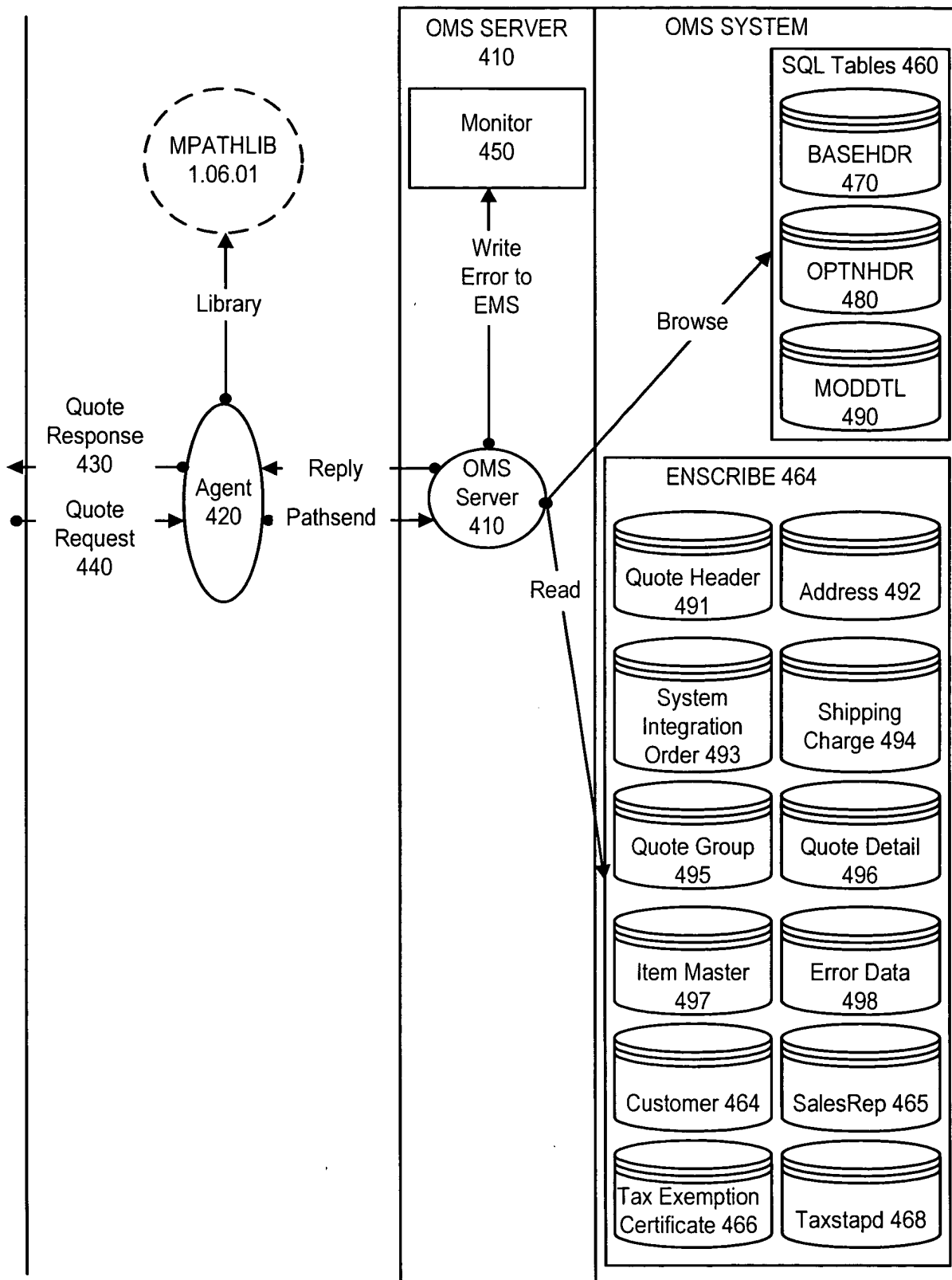
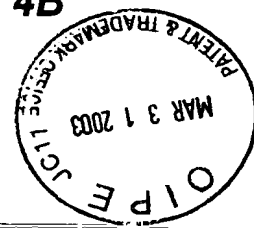


FIG. 4B



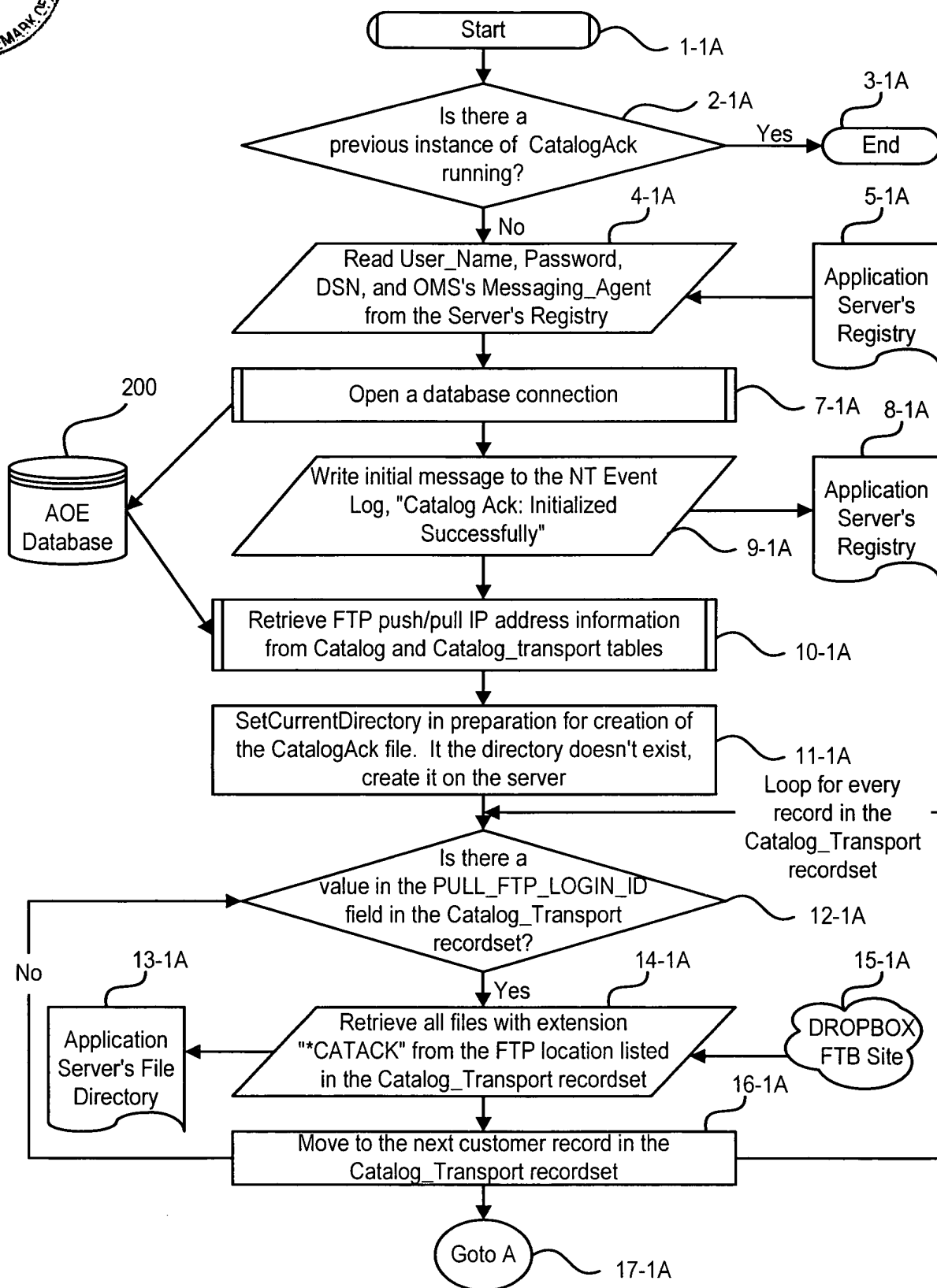
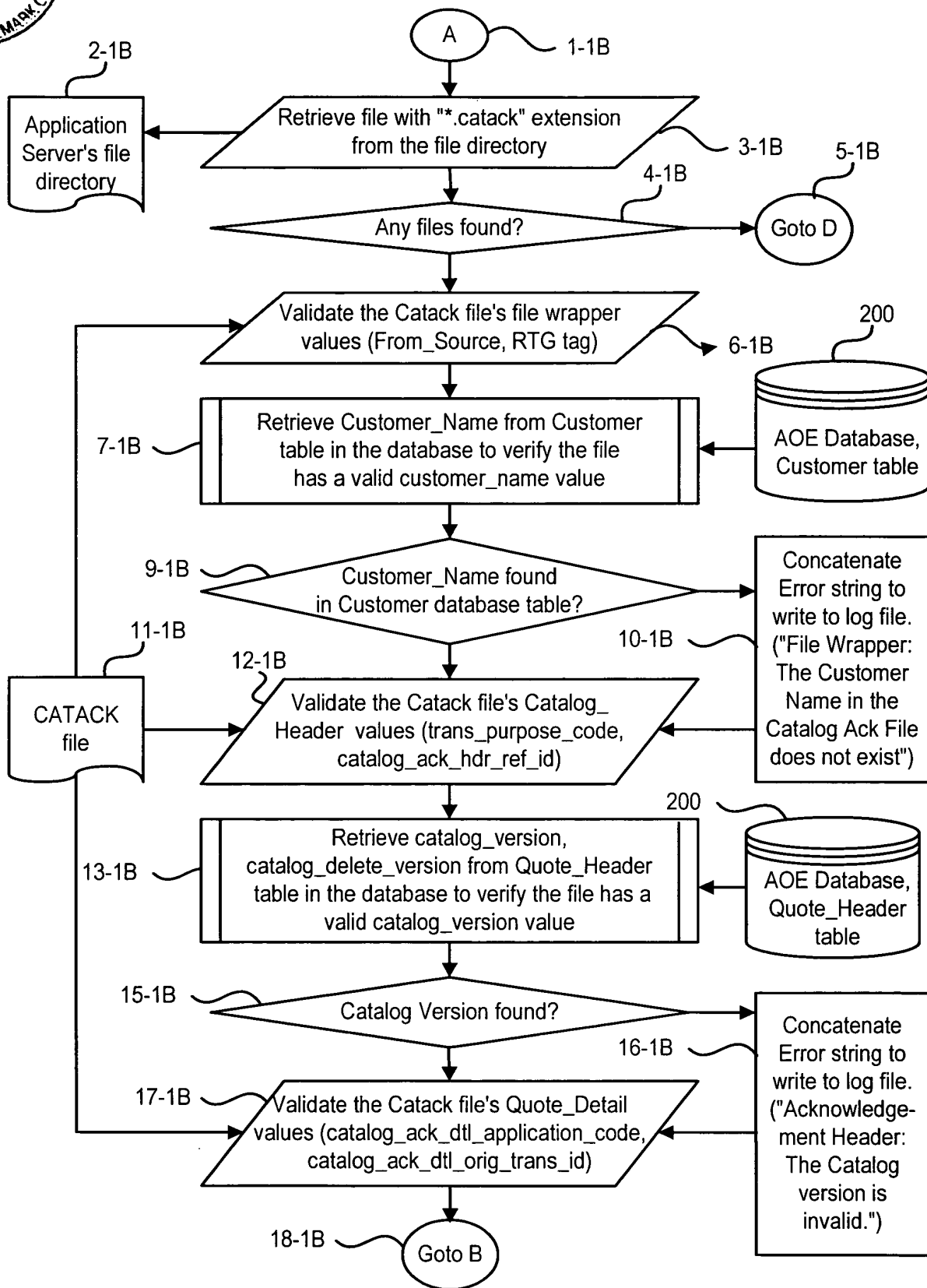
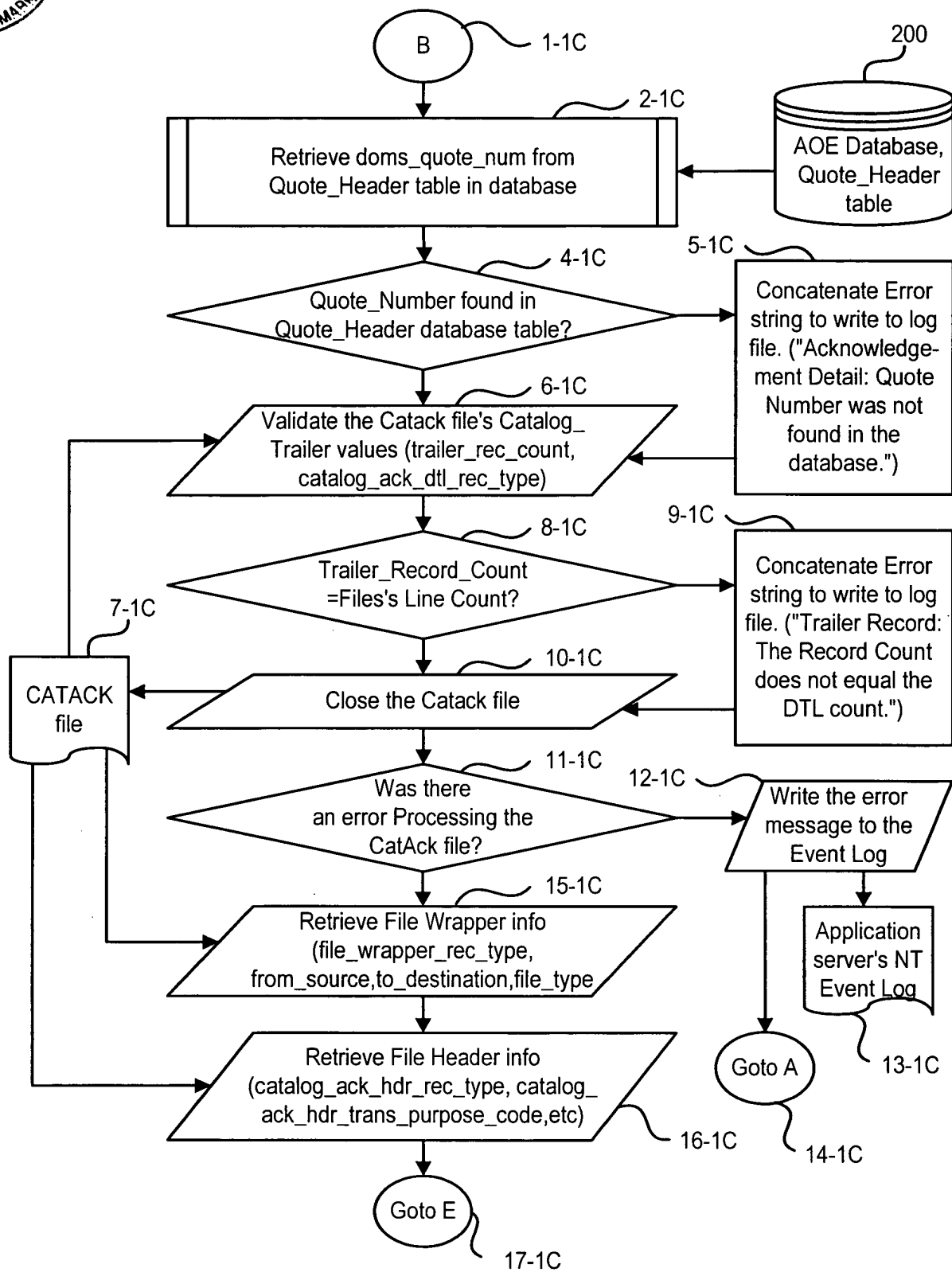


FIG. 4A-1A



**FIG. 4A-1B**





**FIG. 4A-1C**

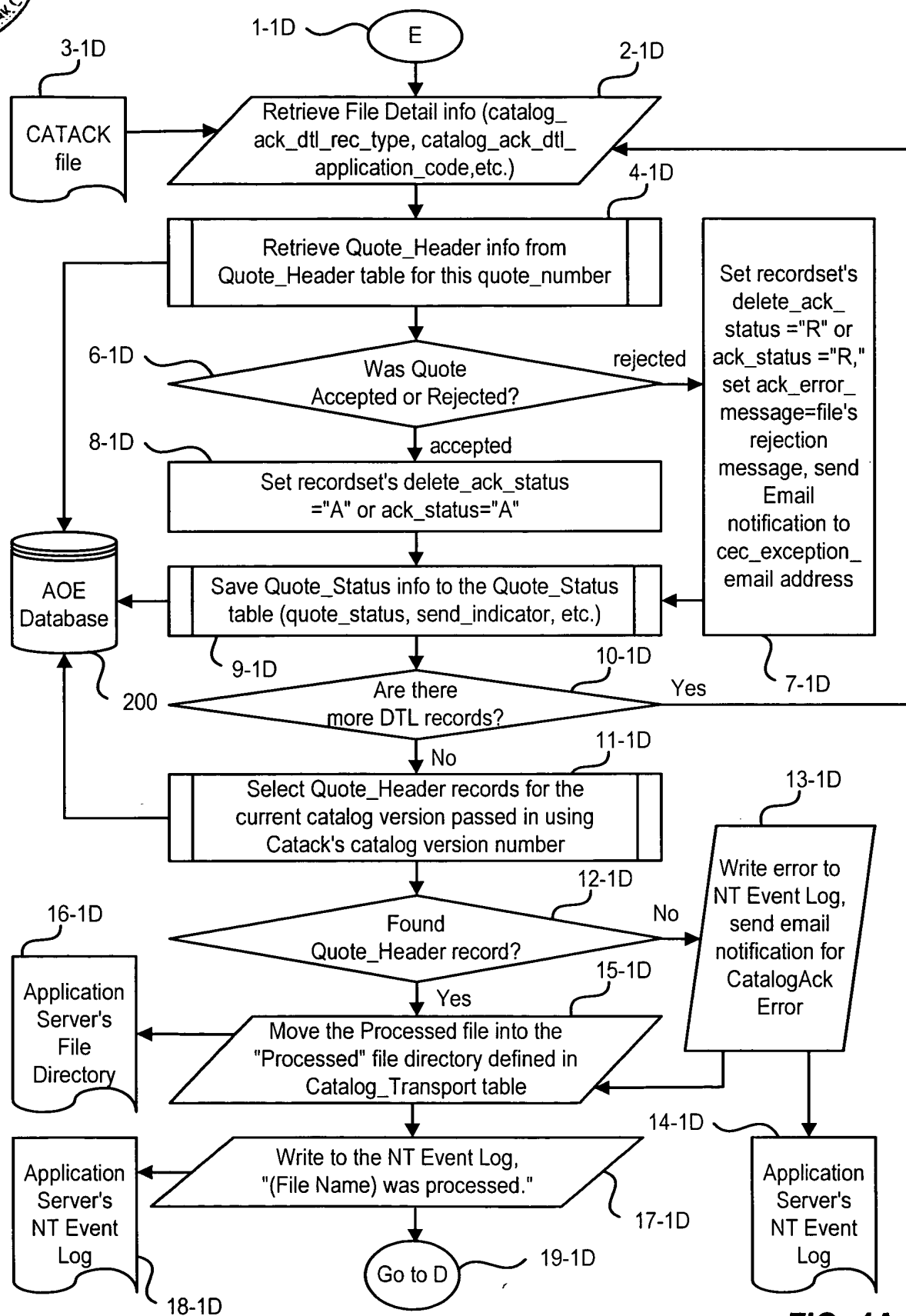
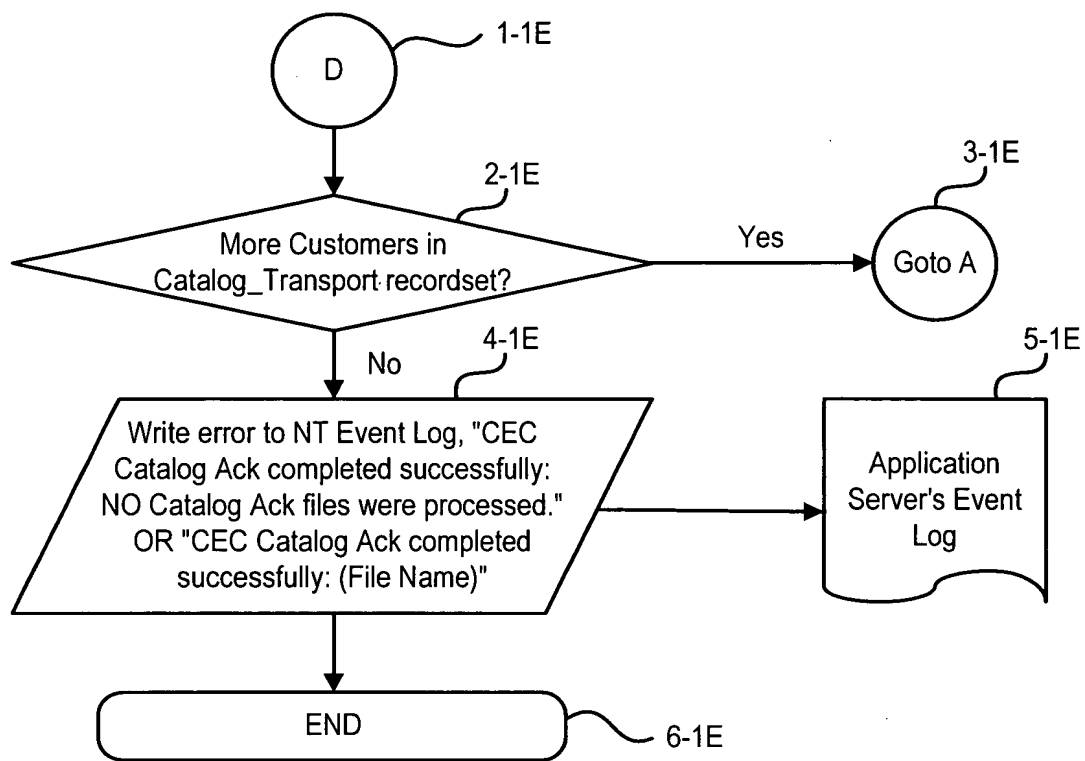


FIG. 4A-1D



**FIG. 4A-1E**

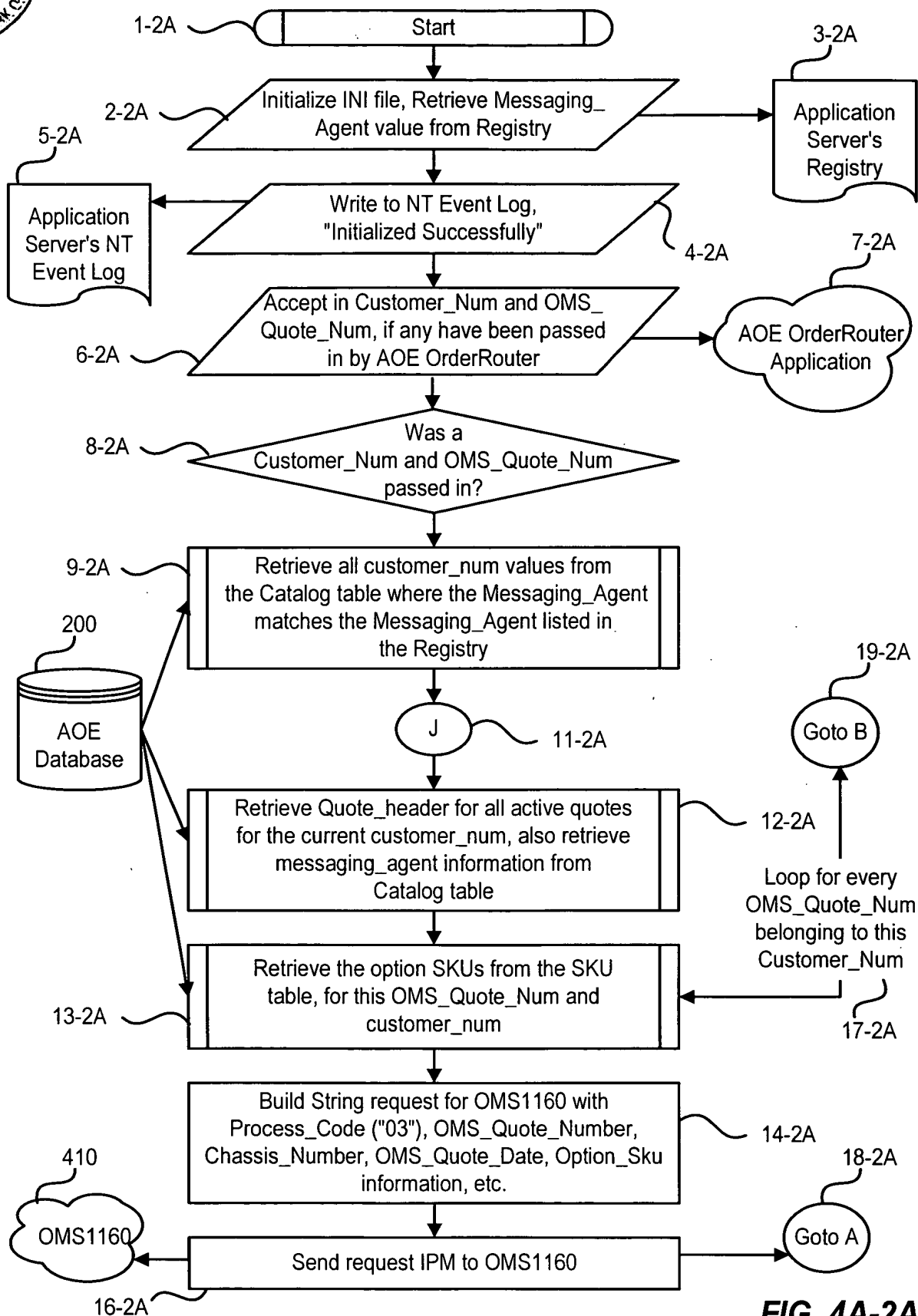
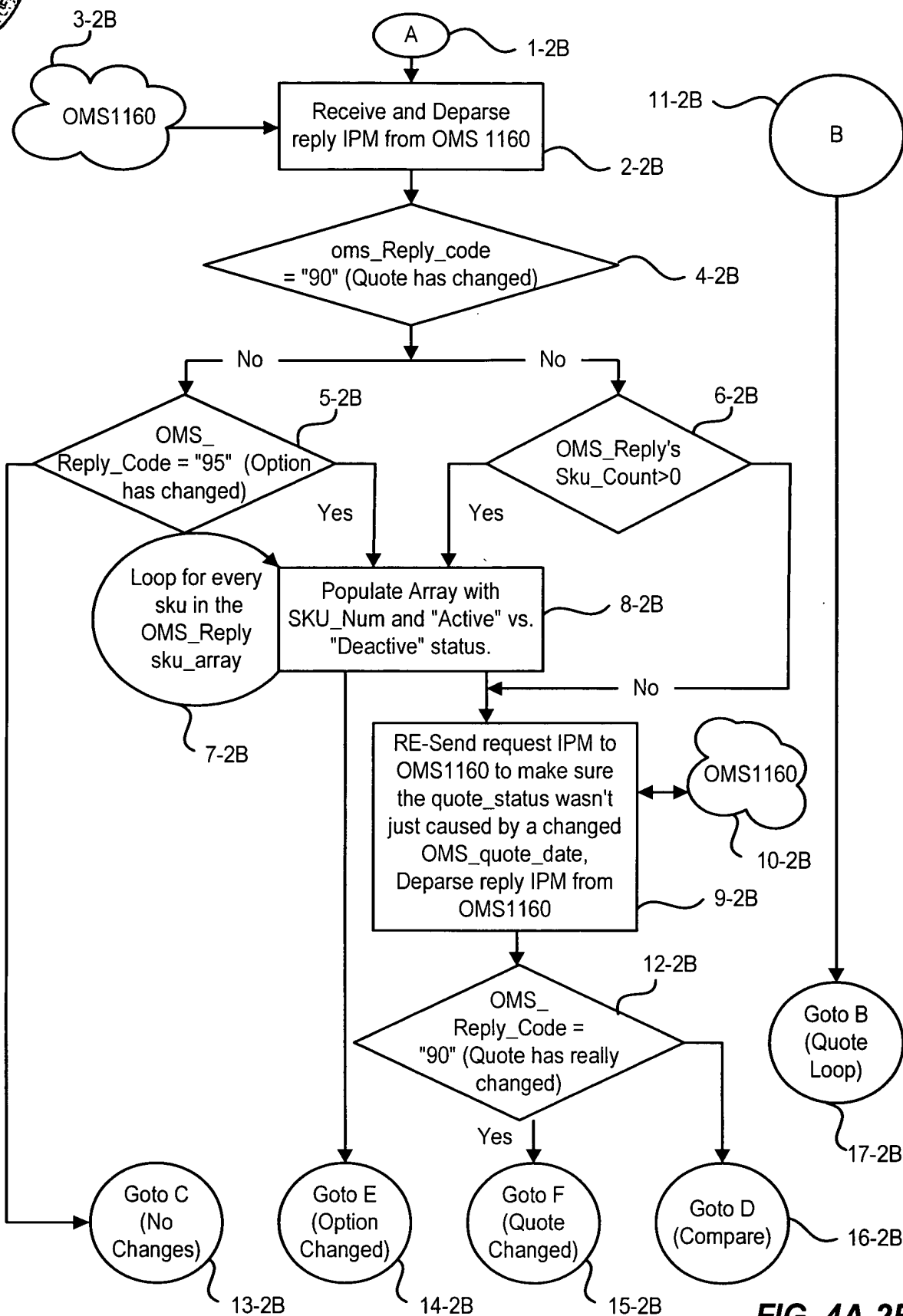


FIG. 4A-2A



**FIG. 4A-2B**

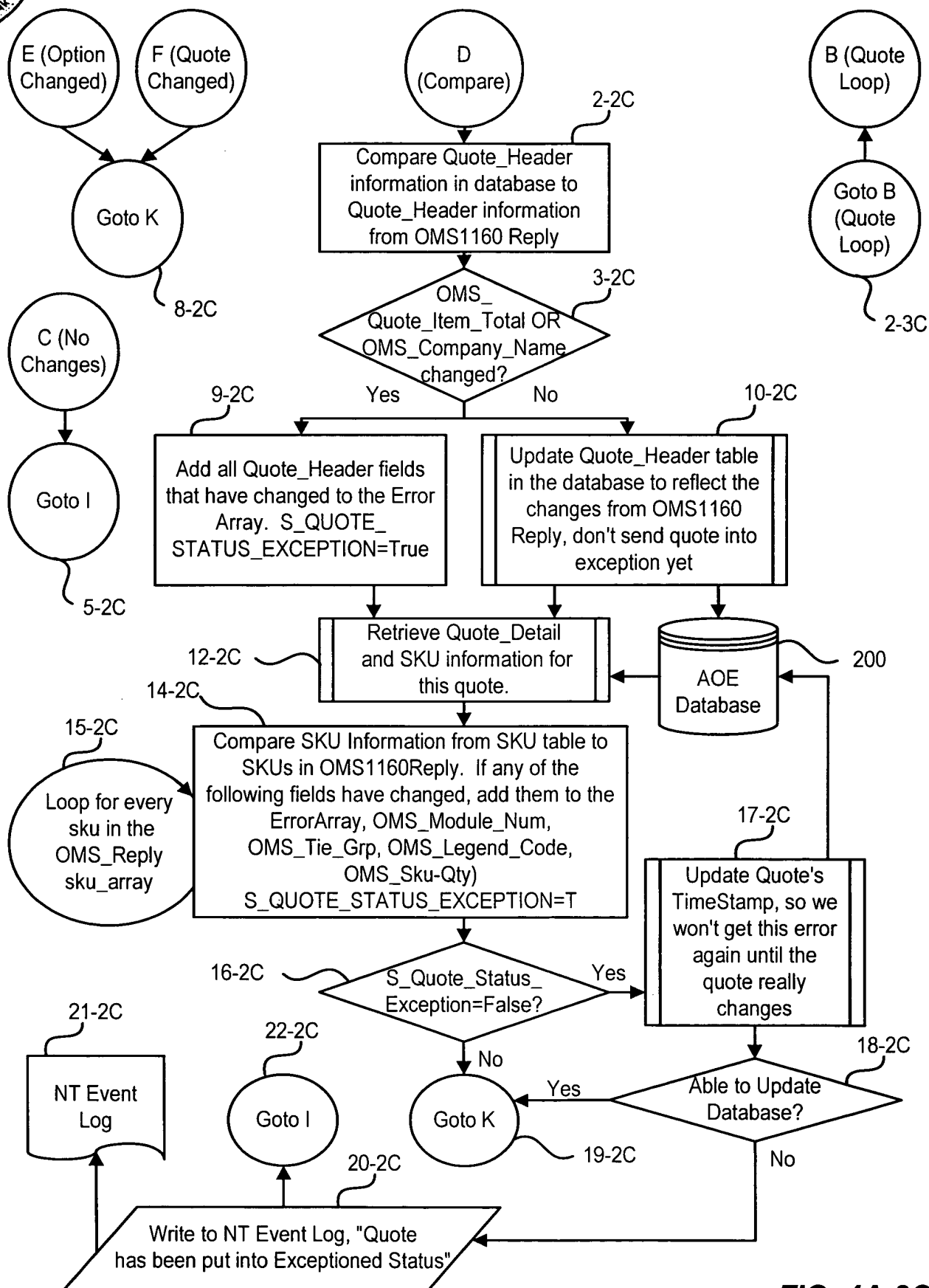


FIG. 4A-2C

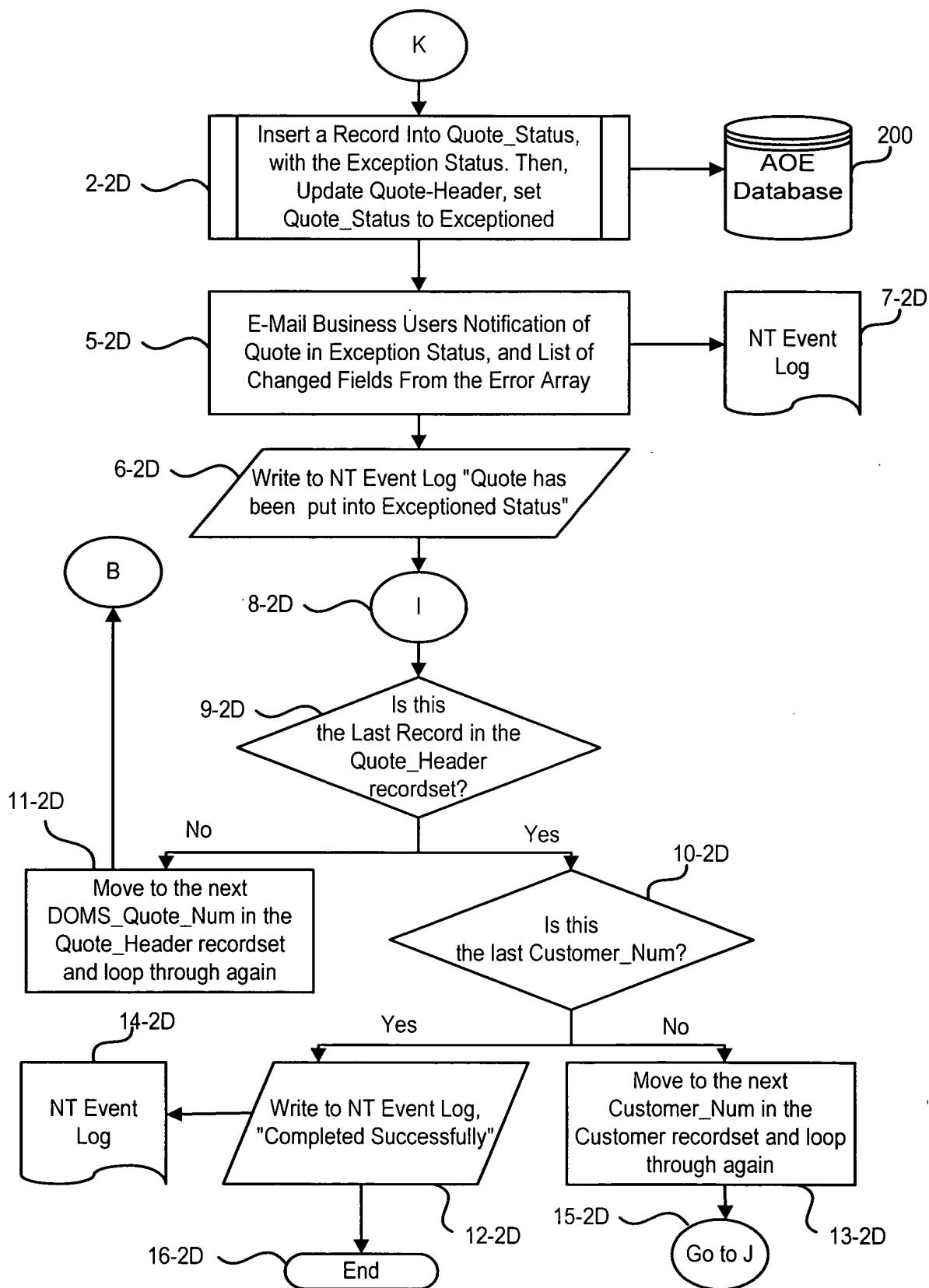


FIG. 4A-2D

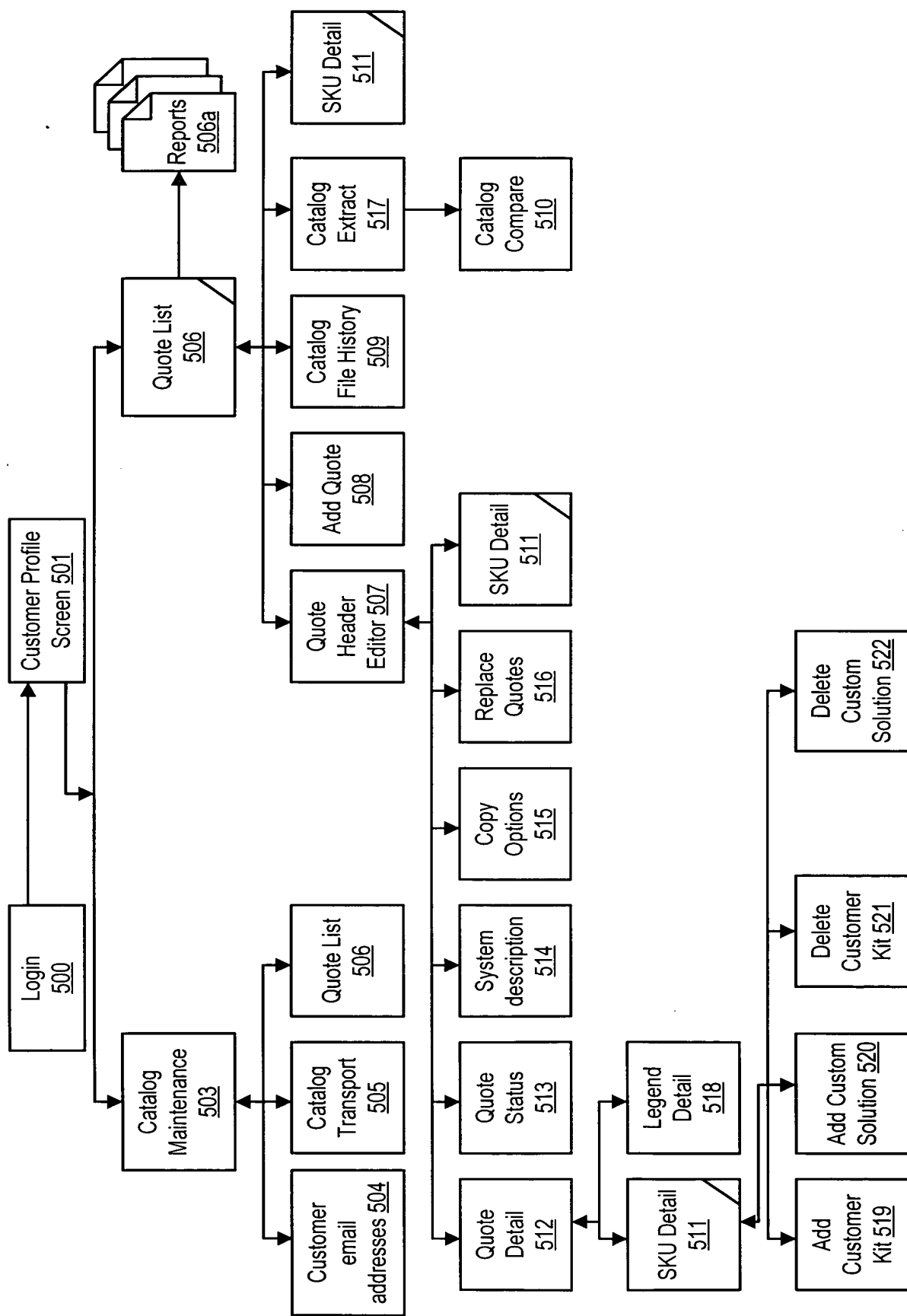


FIG. 5



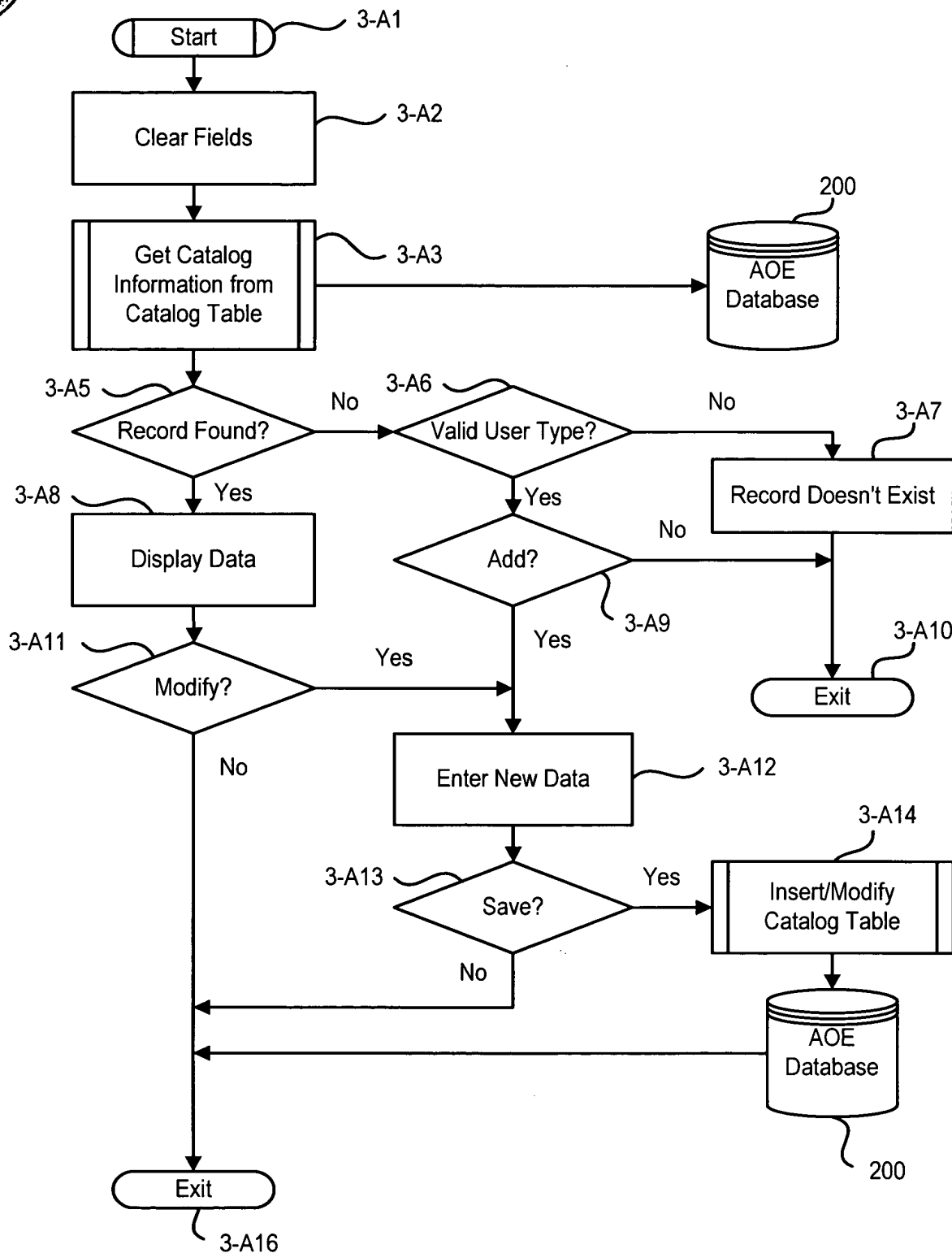


FIG. 5-3

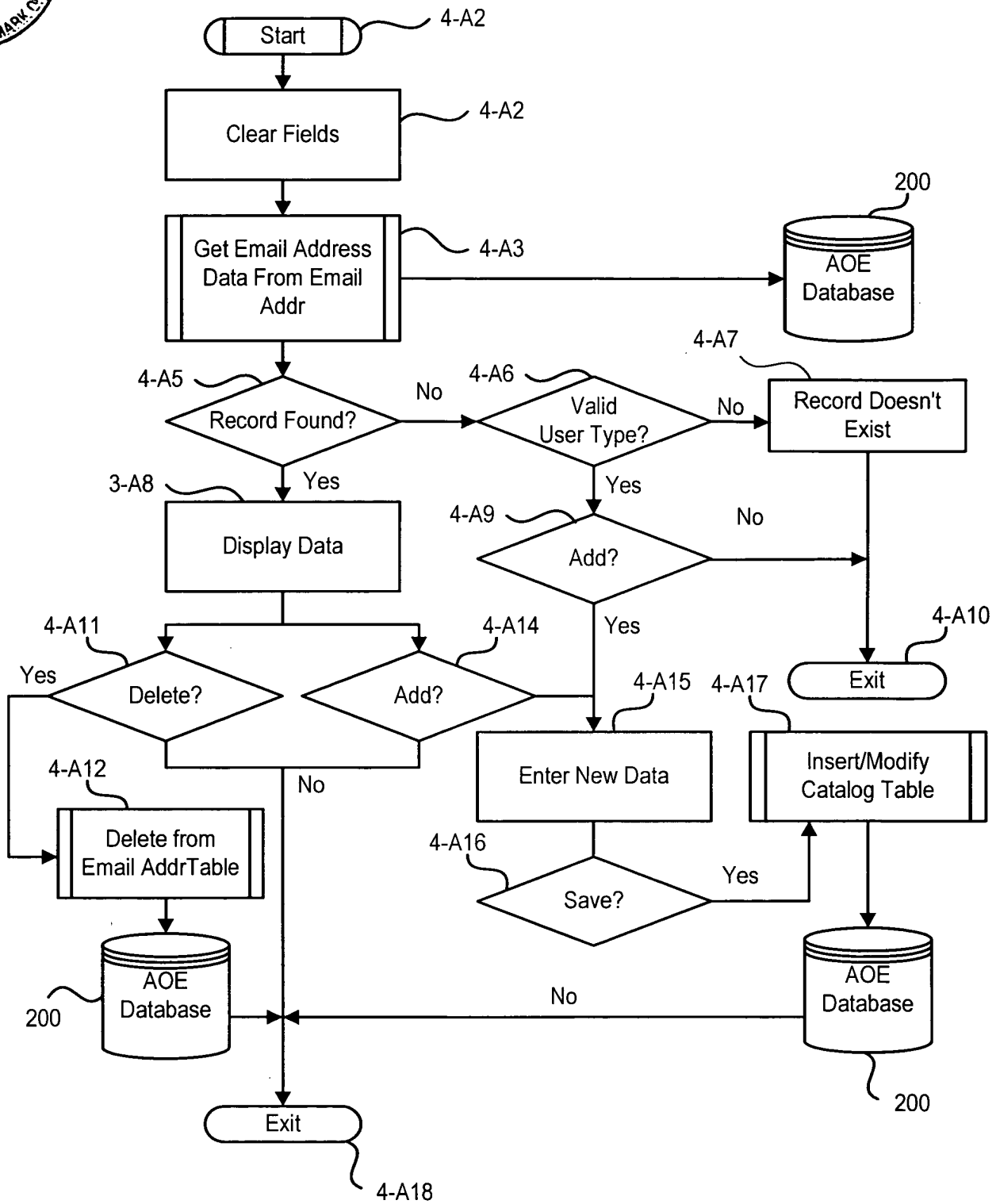
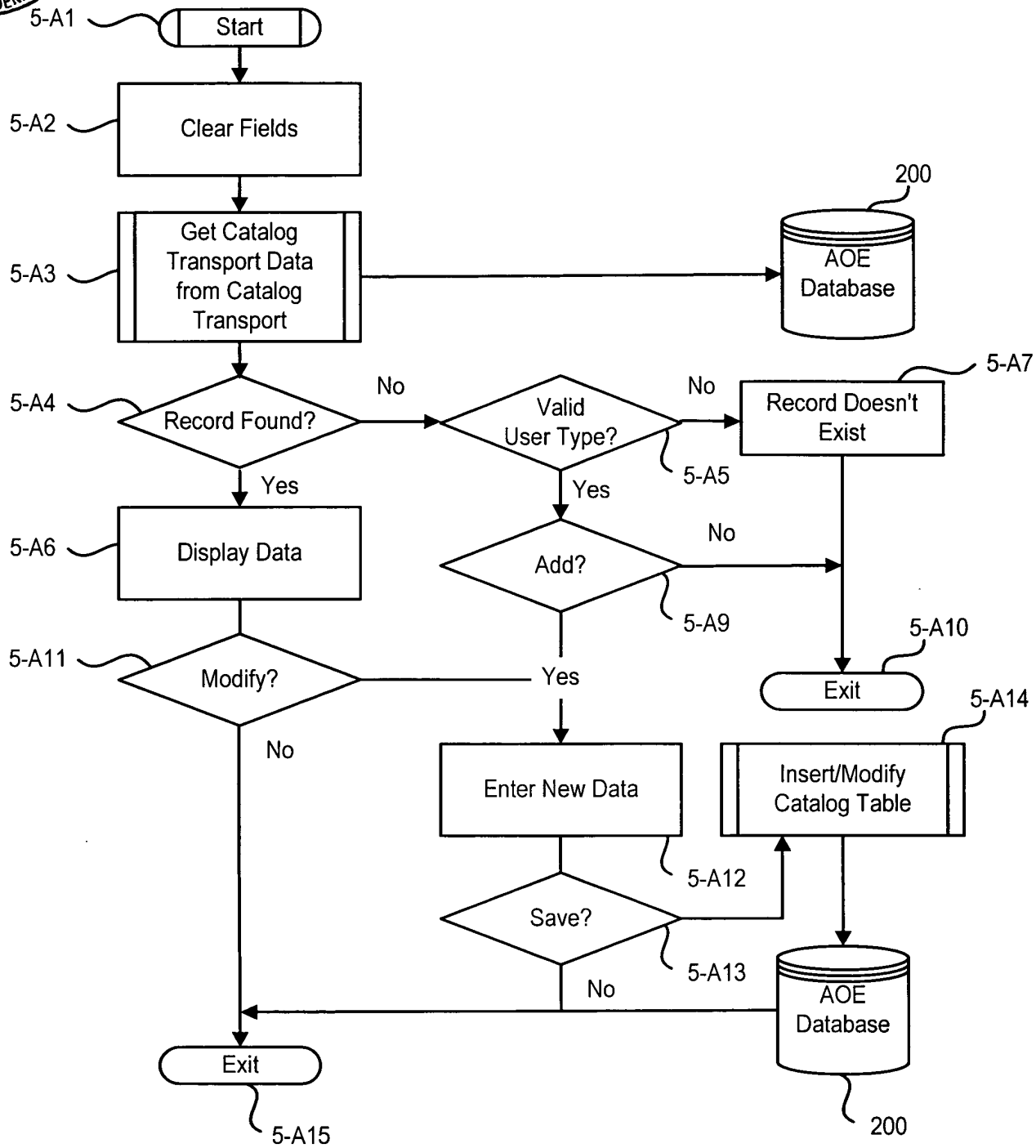
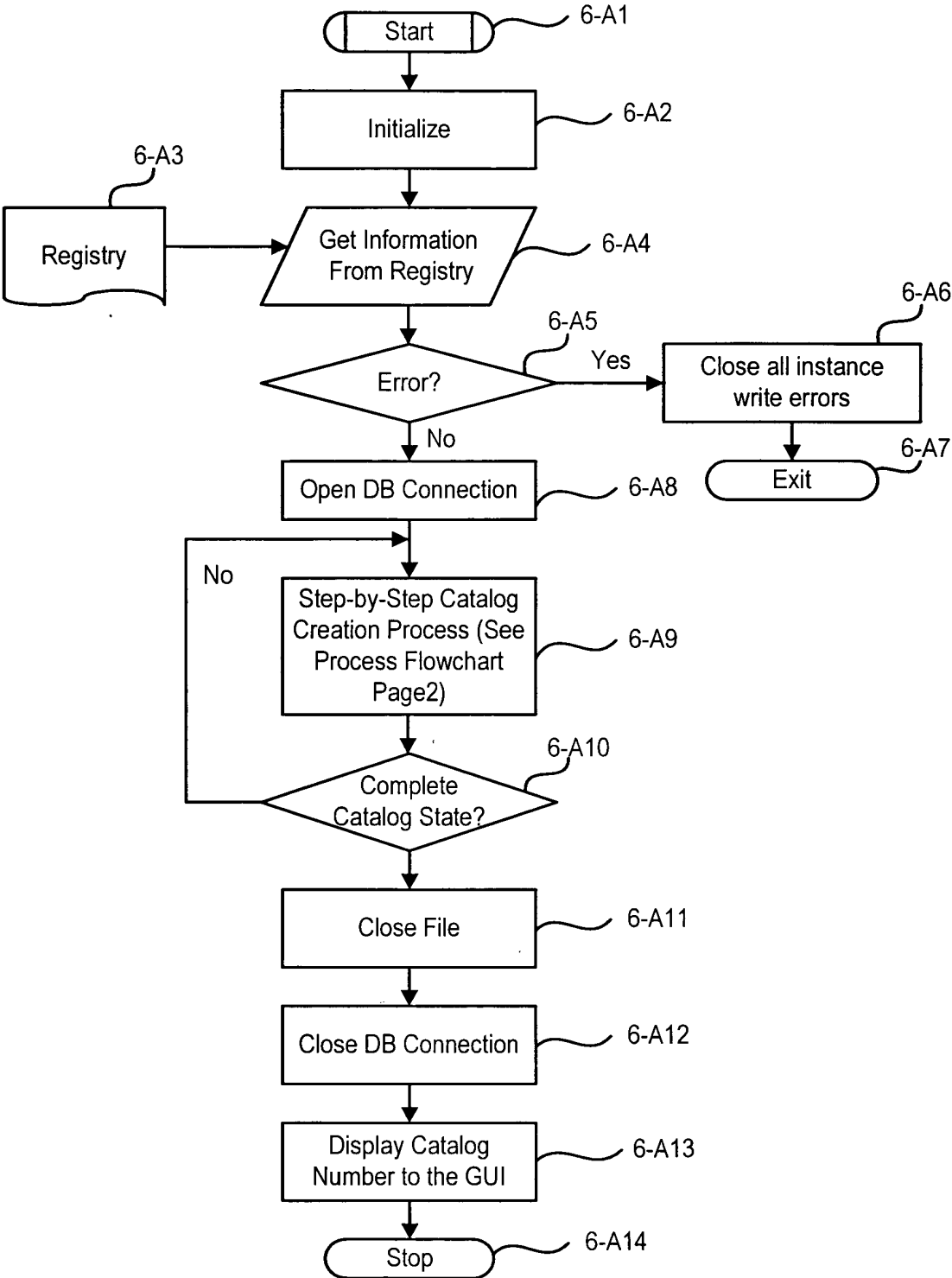


FIG. 5-4



**FIG. 5-5**



**FIG. 5-6A**

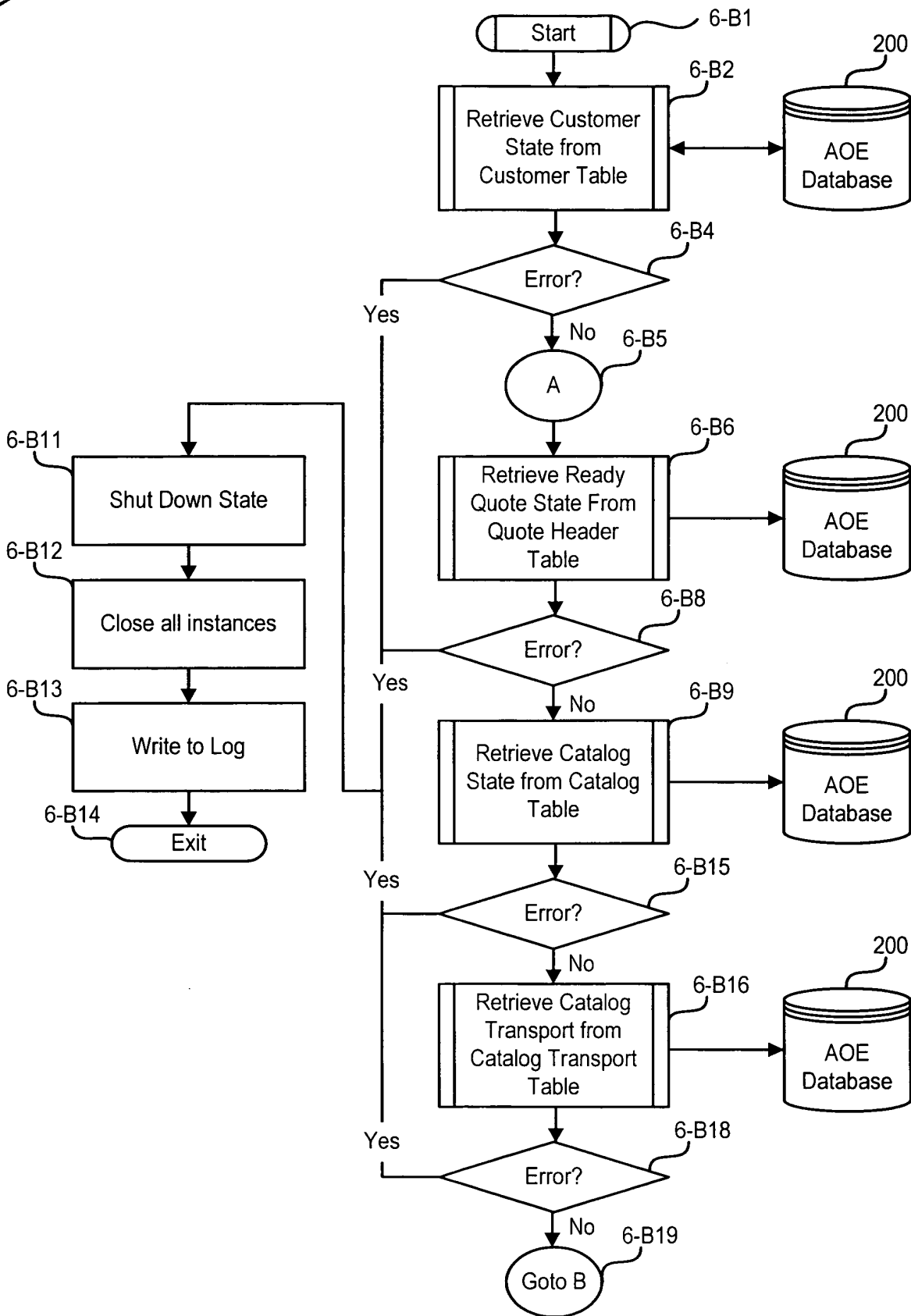


FIG. 5-6B

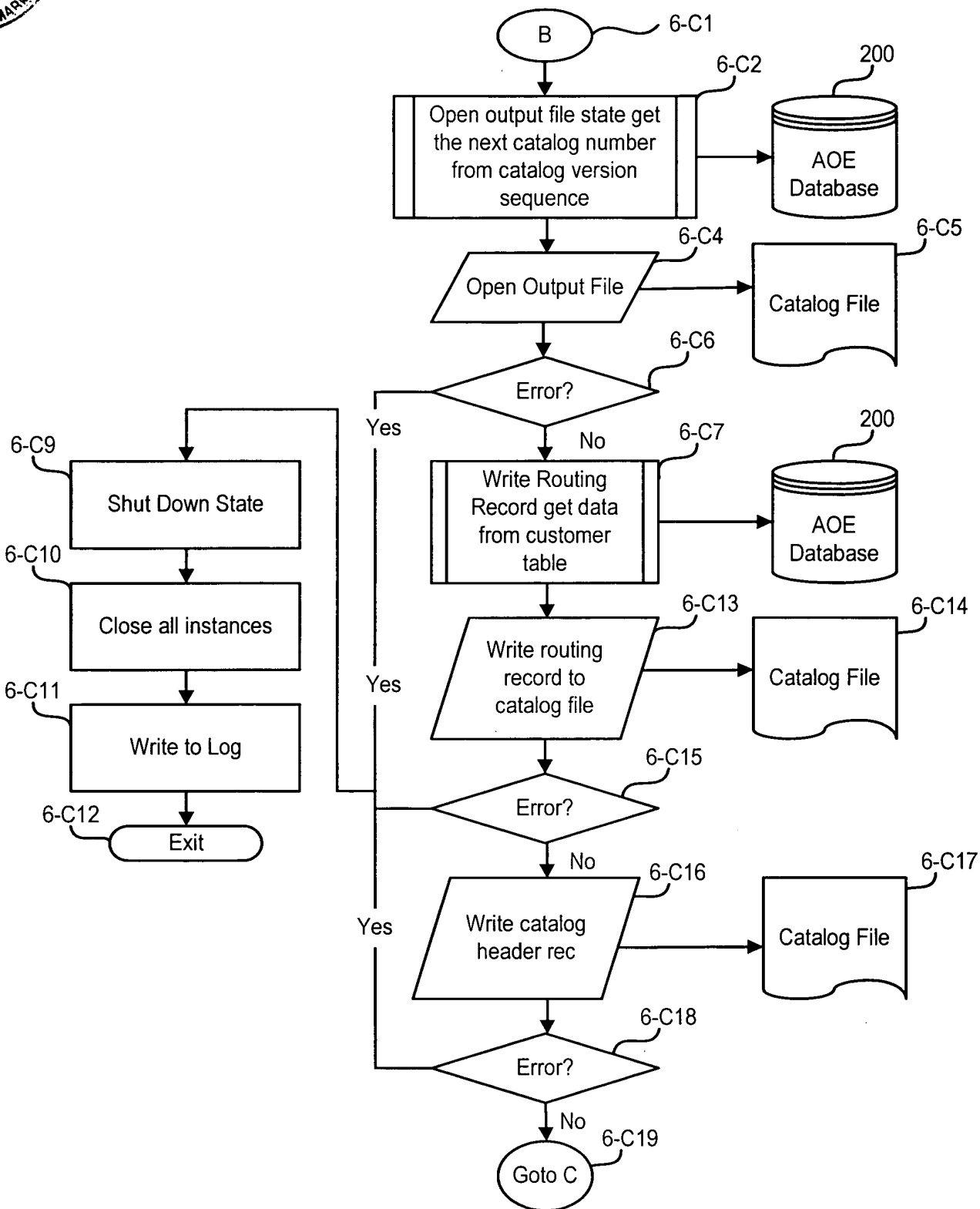


FIG. 5-6C

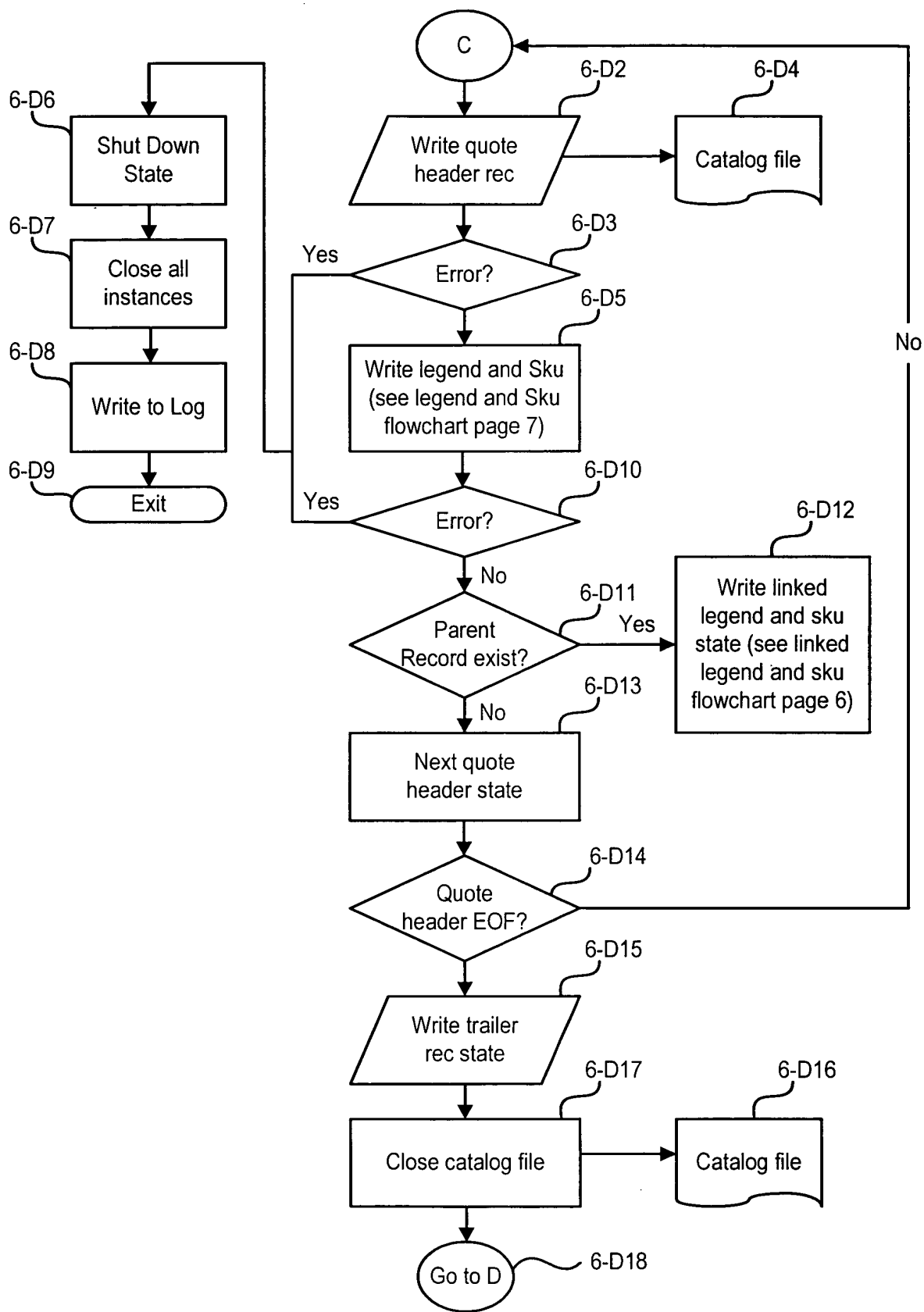


FIG. 5-6D

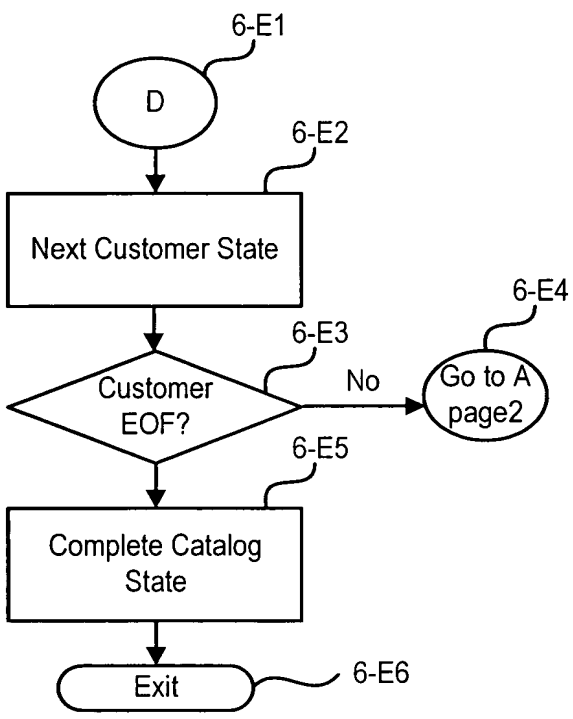
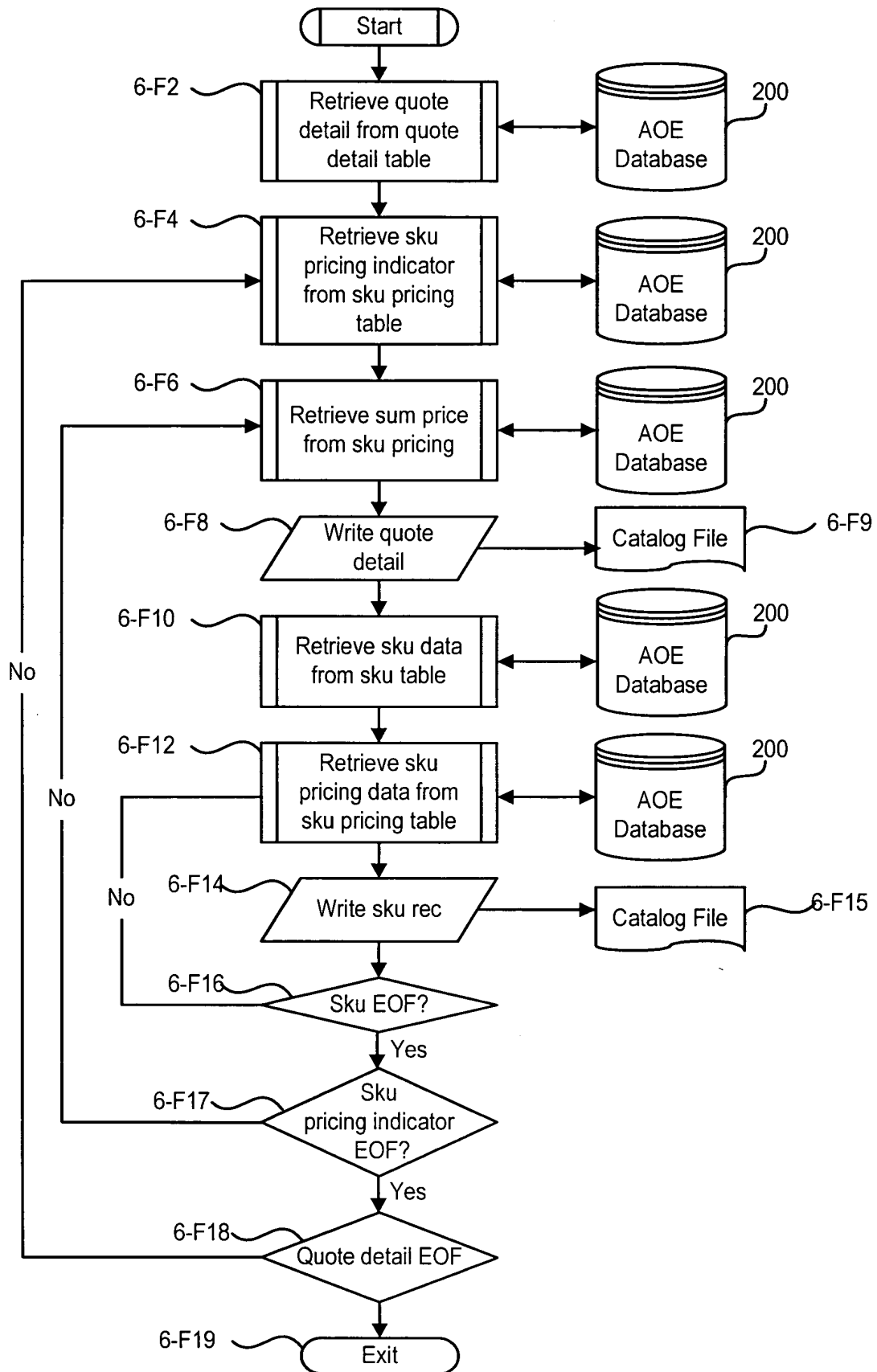
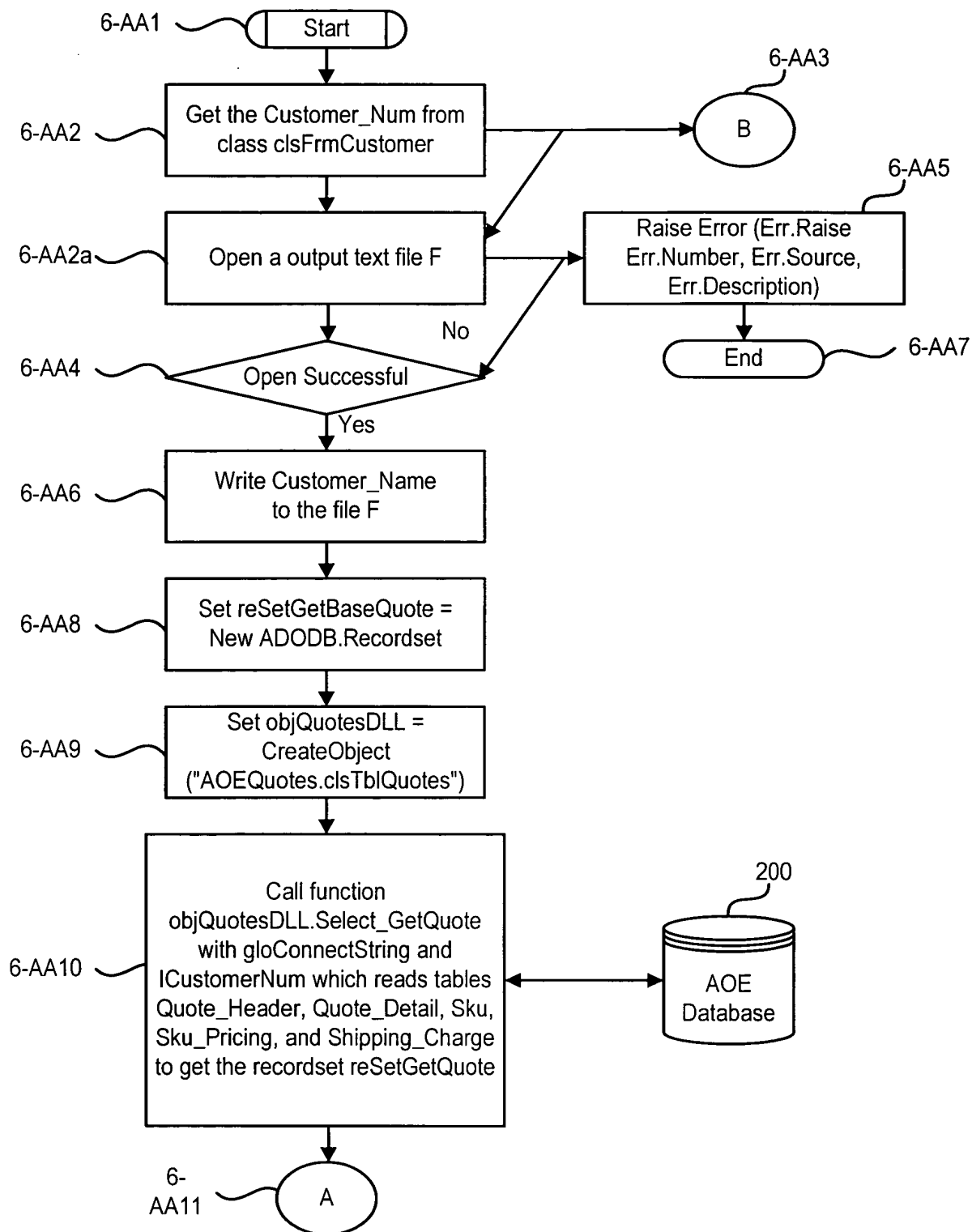


FIG. 5-6E

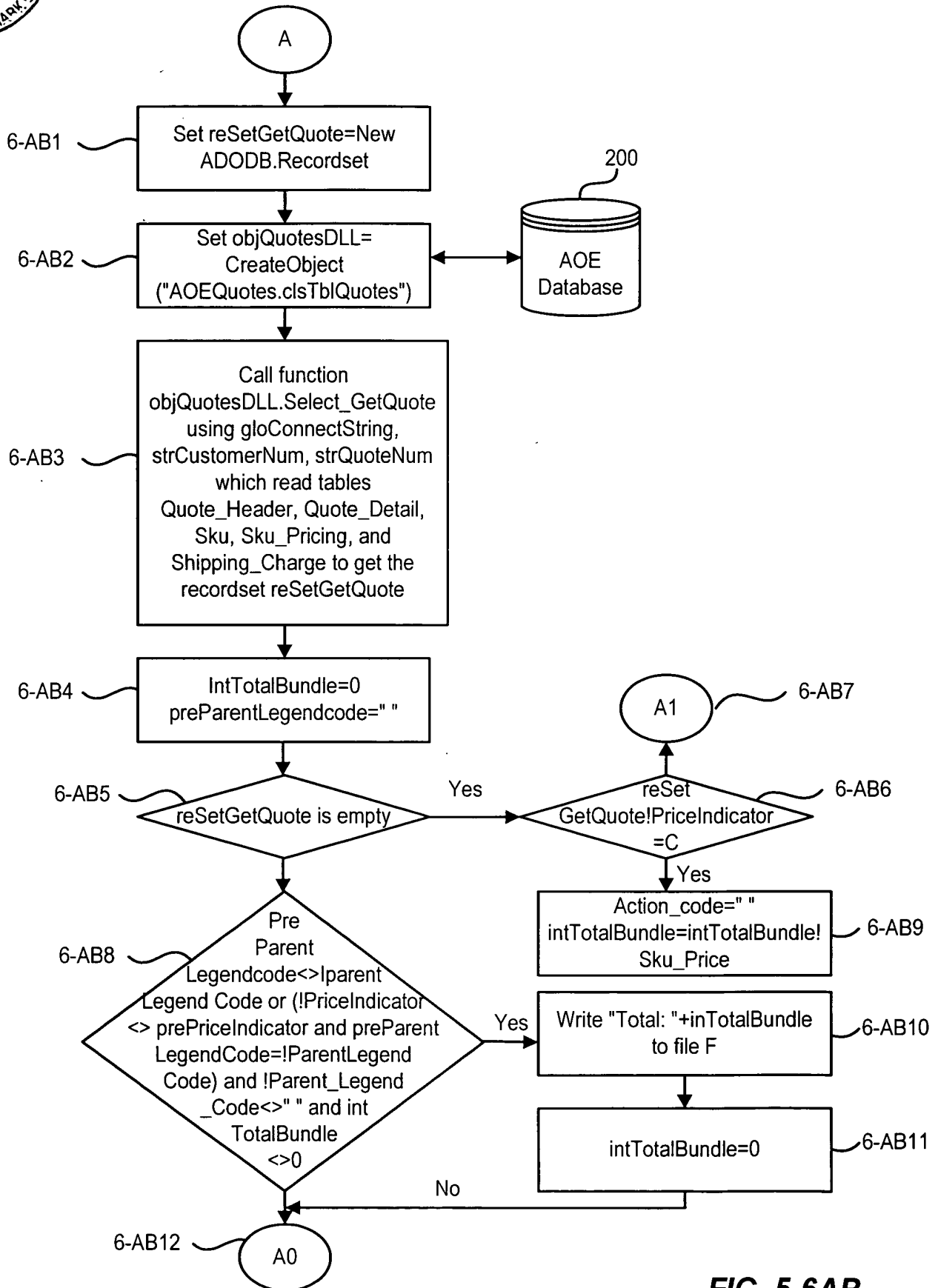




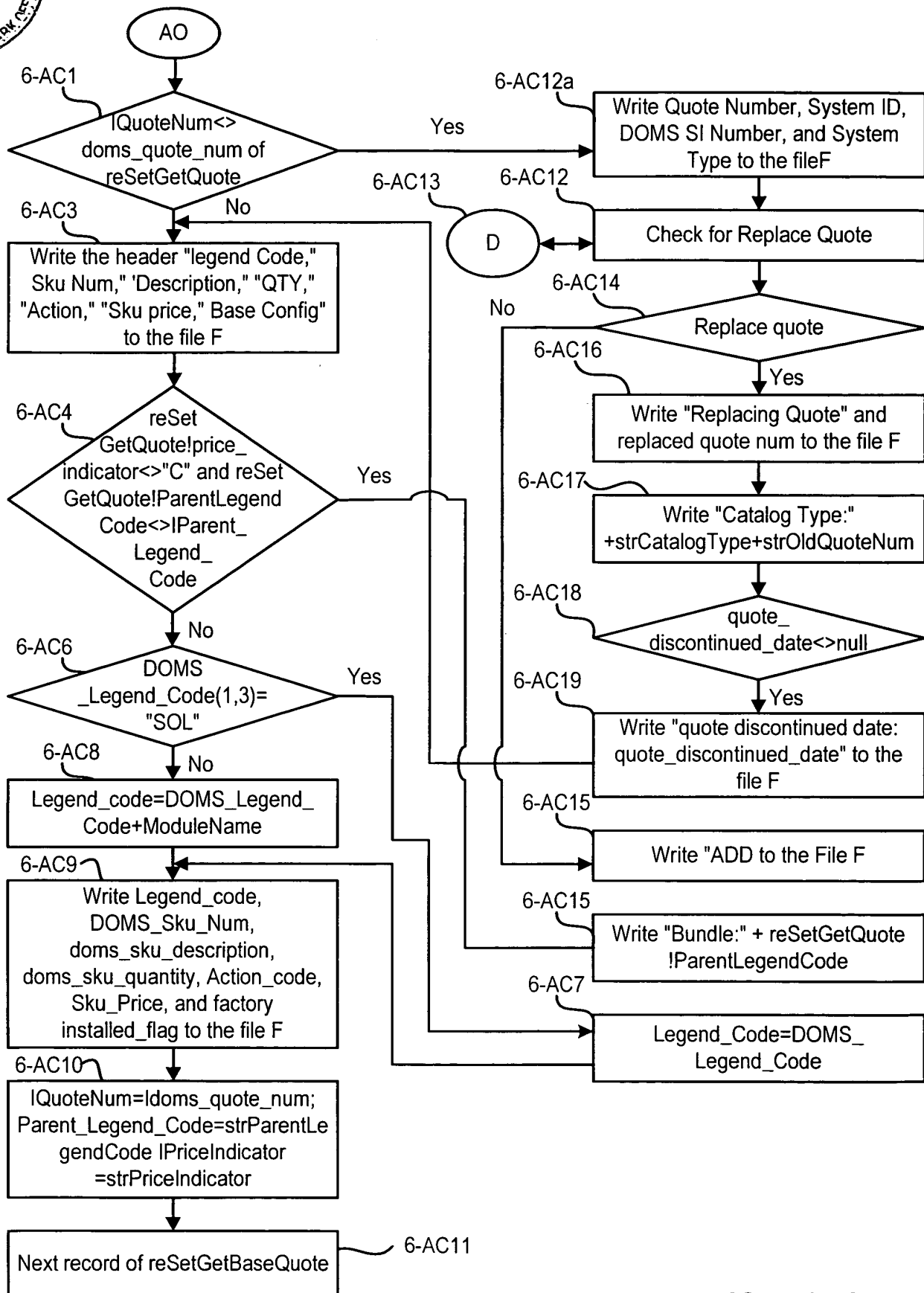
**FIG. 5-6F**



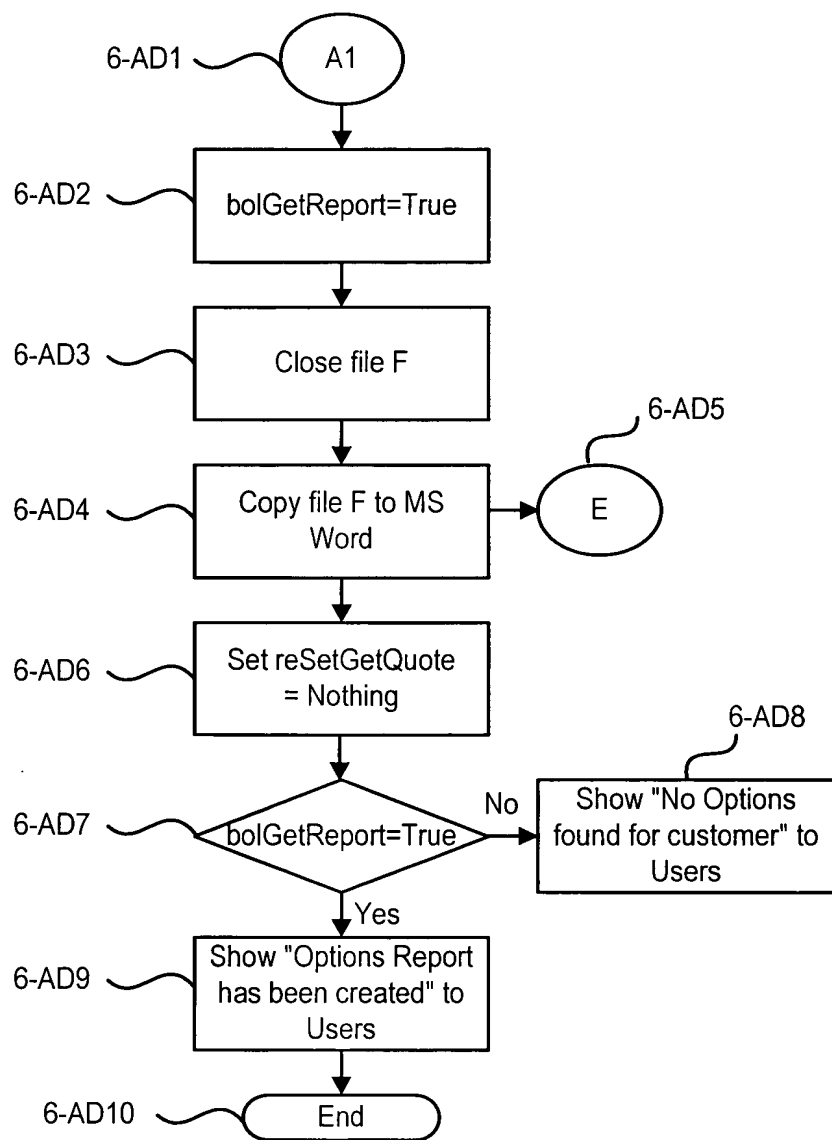
**FIG. 5-6AA**



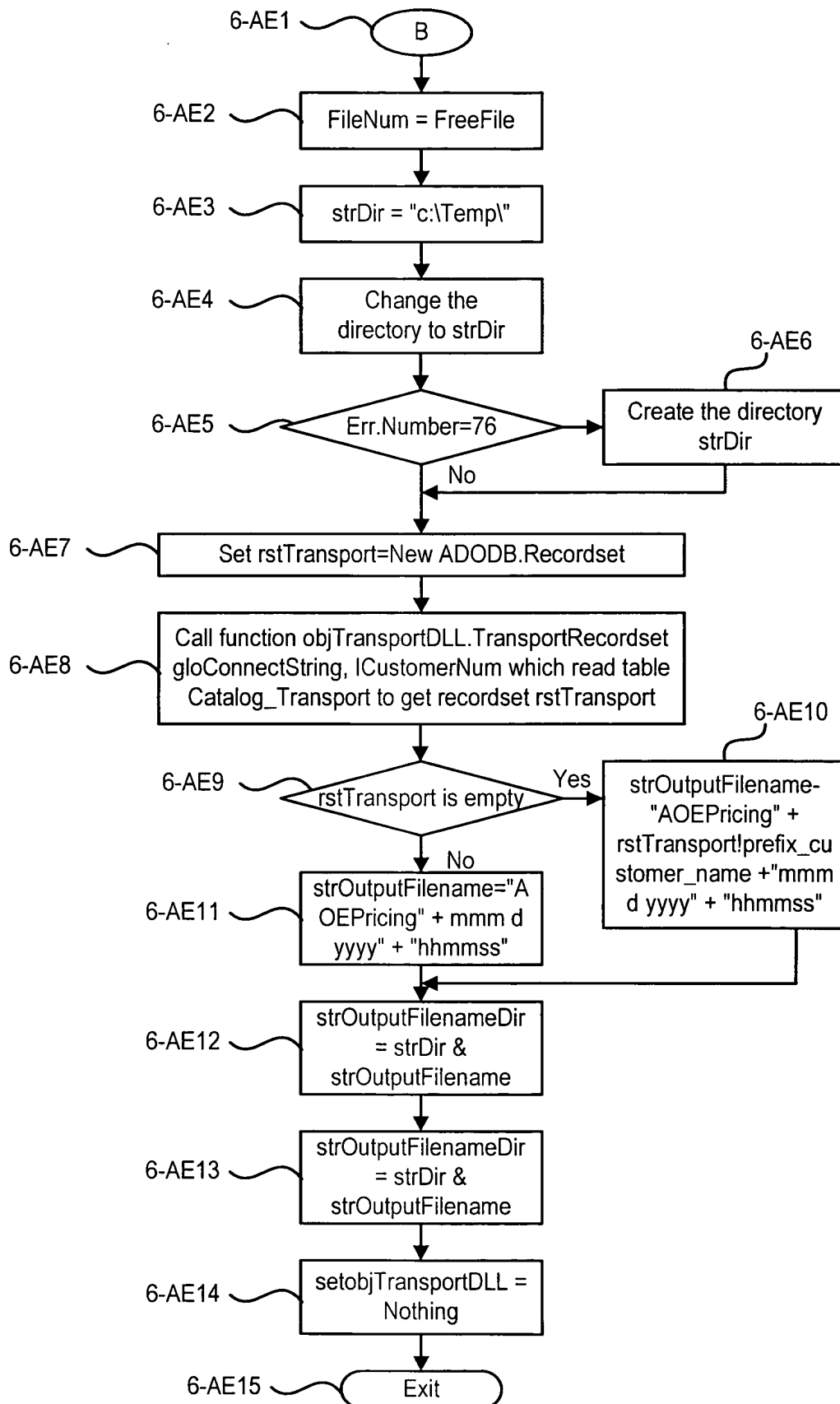
**FIG. 5-6AB**



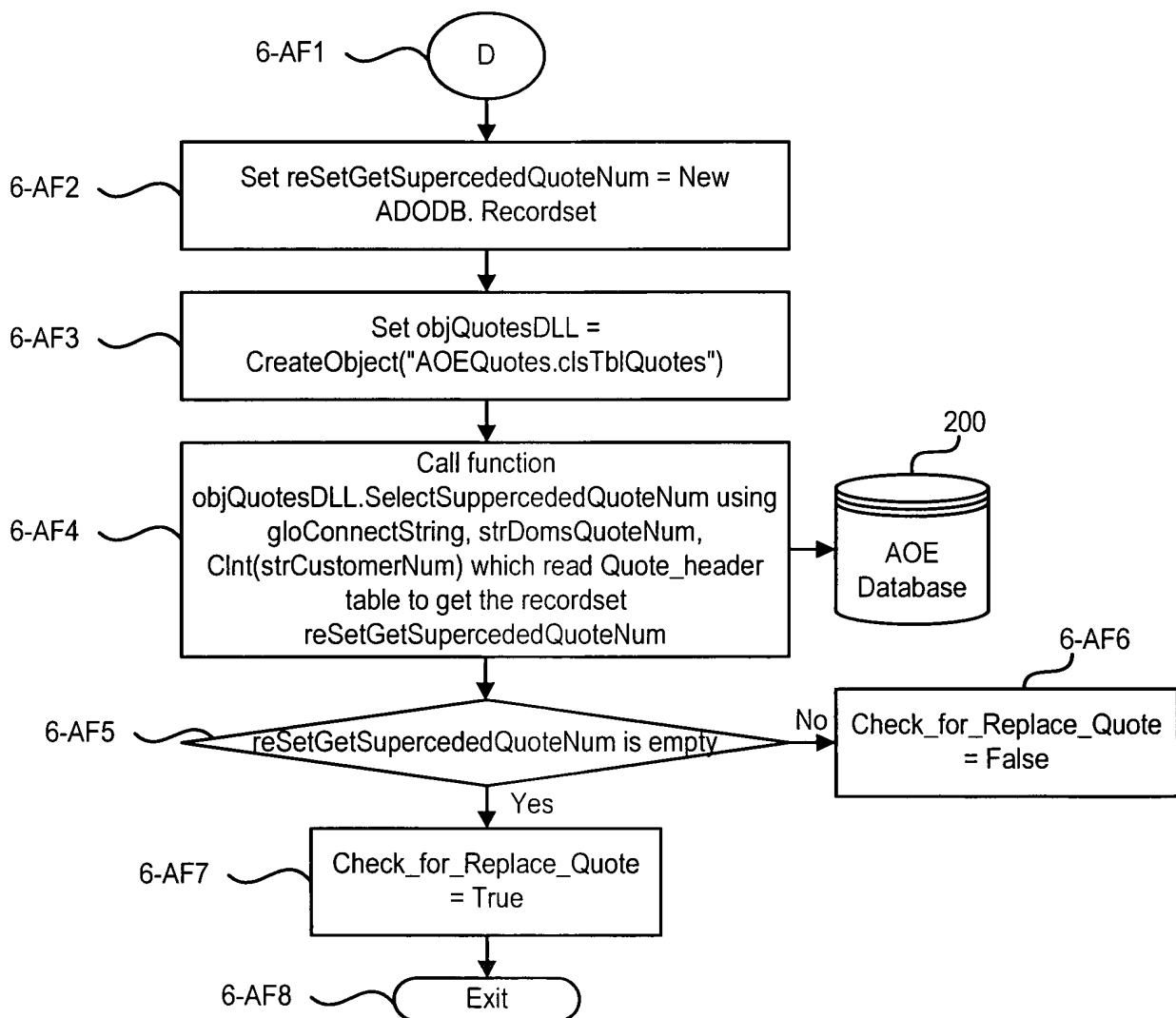
**FIG. 5-6AC**



**FIG. 5-6AD**



**FIG. 5-6AE**



**FIG. 5-6AF**

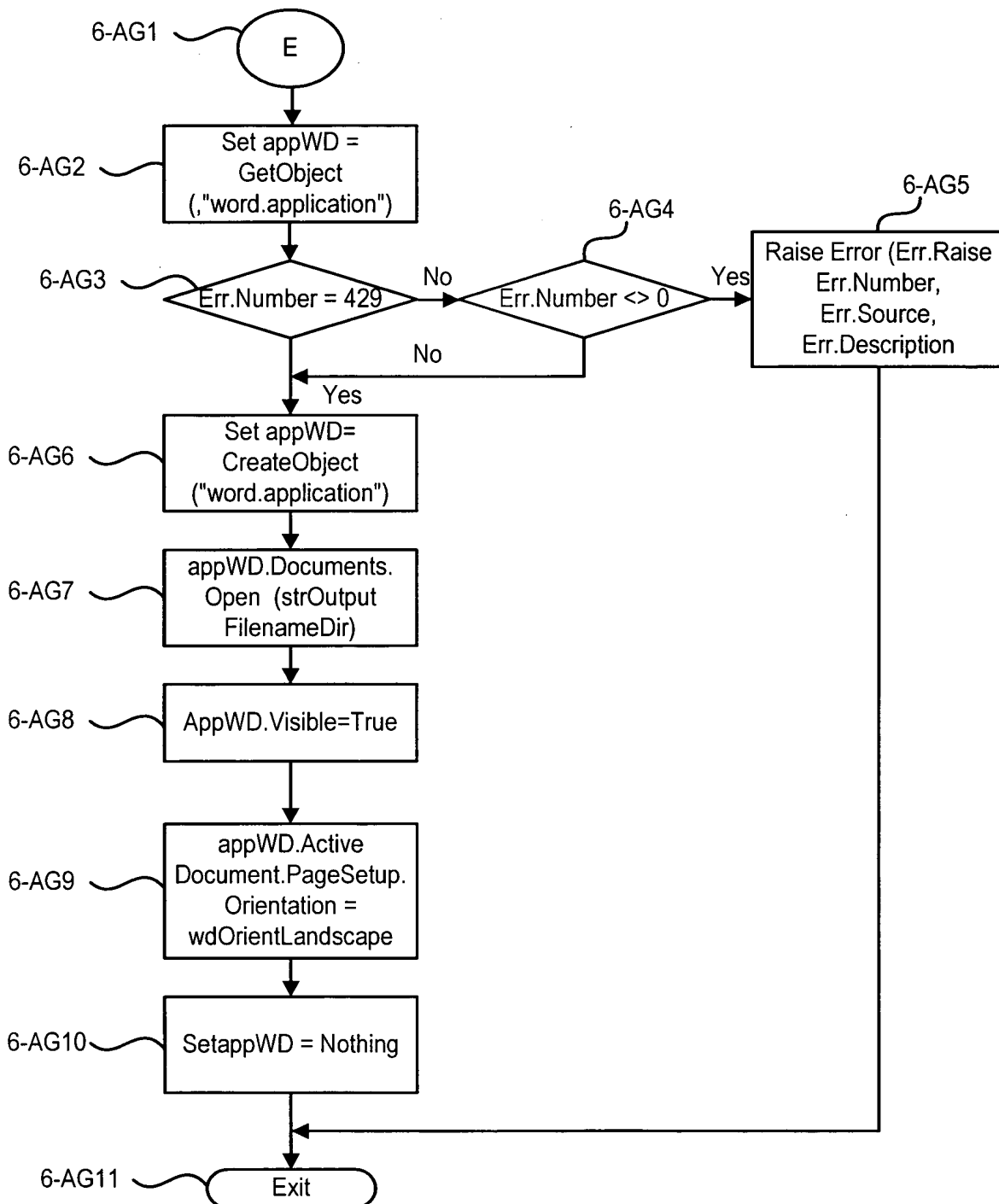
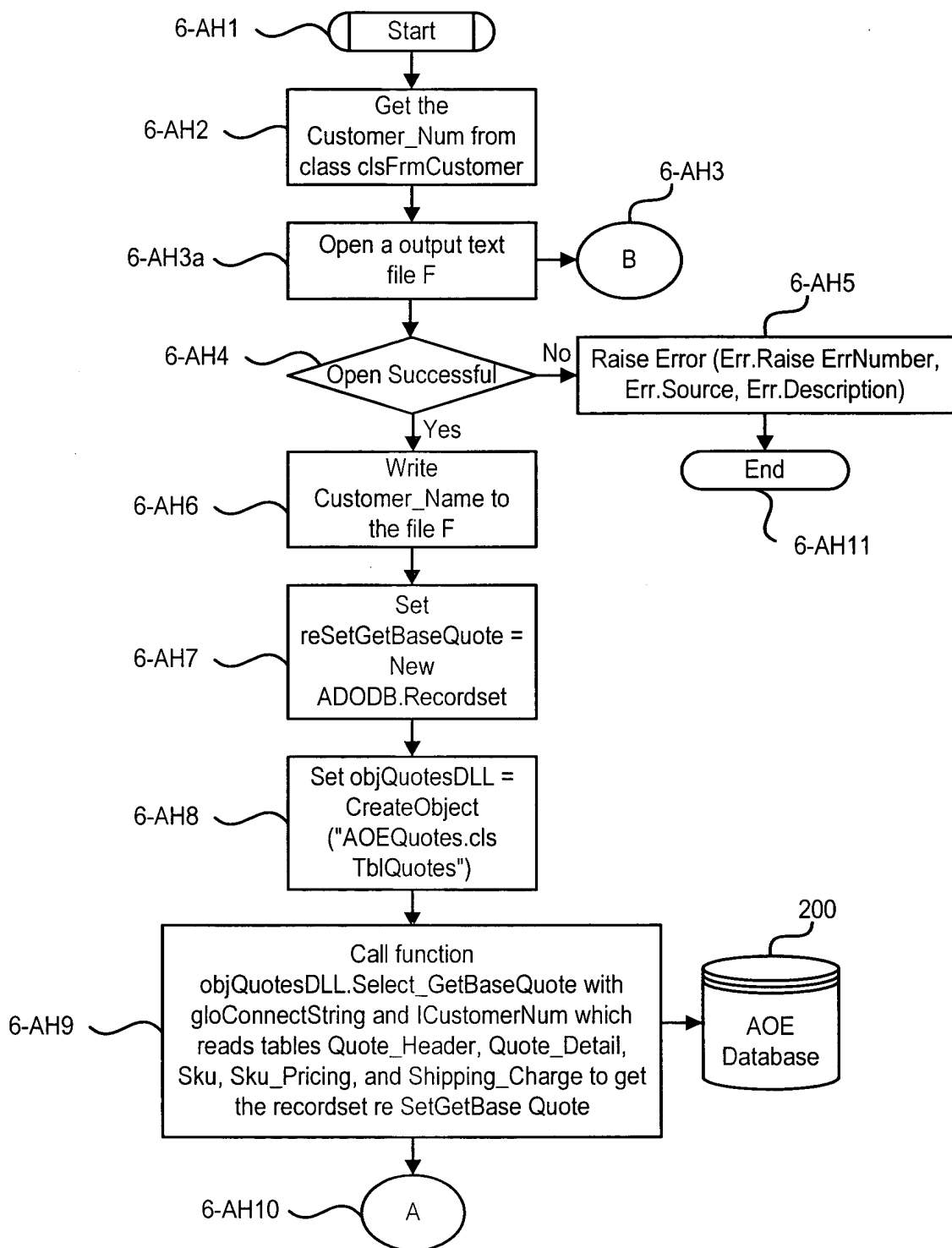
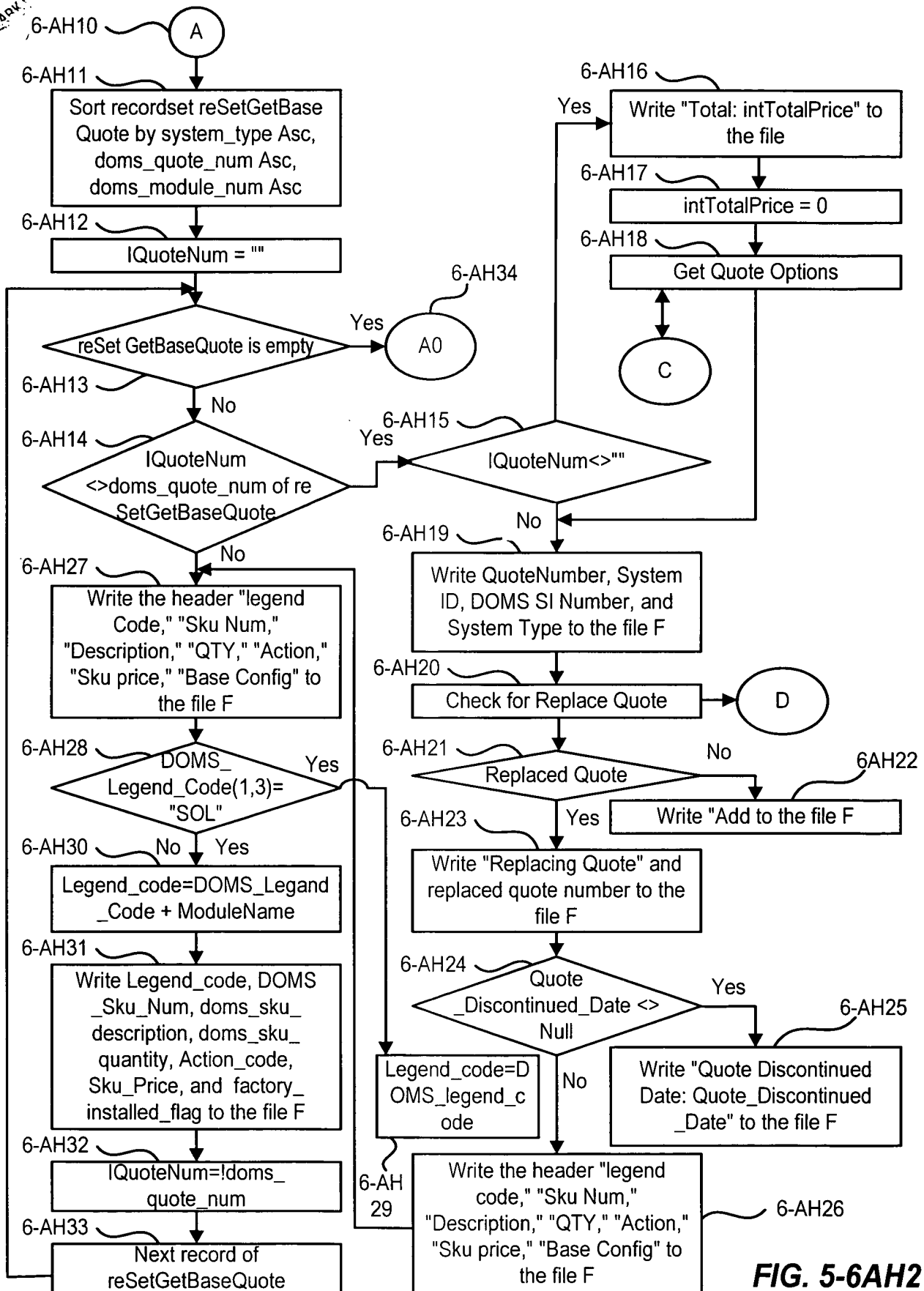


FIG. 5-6AG

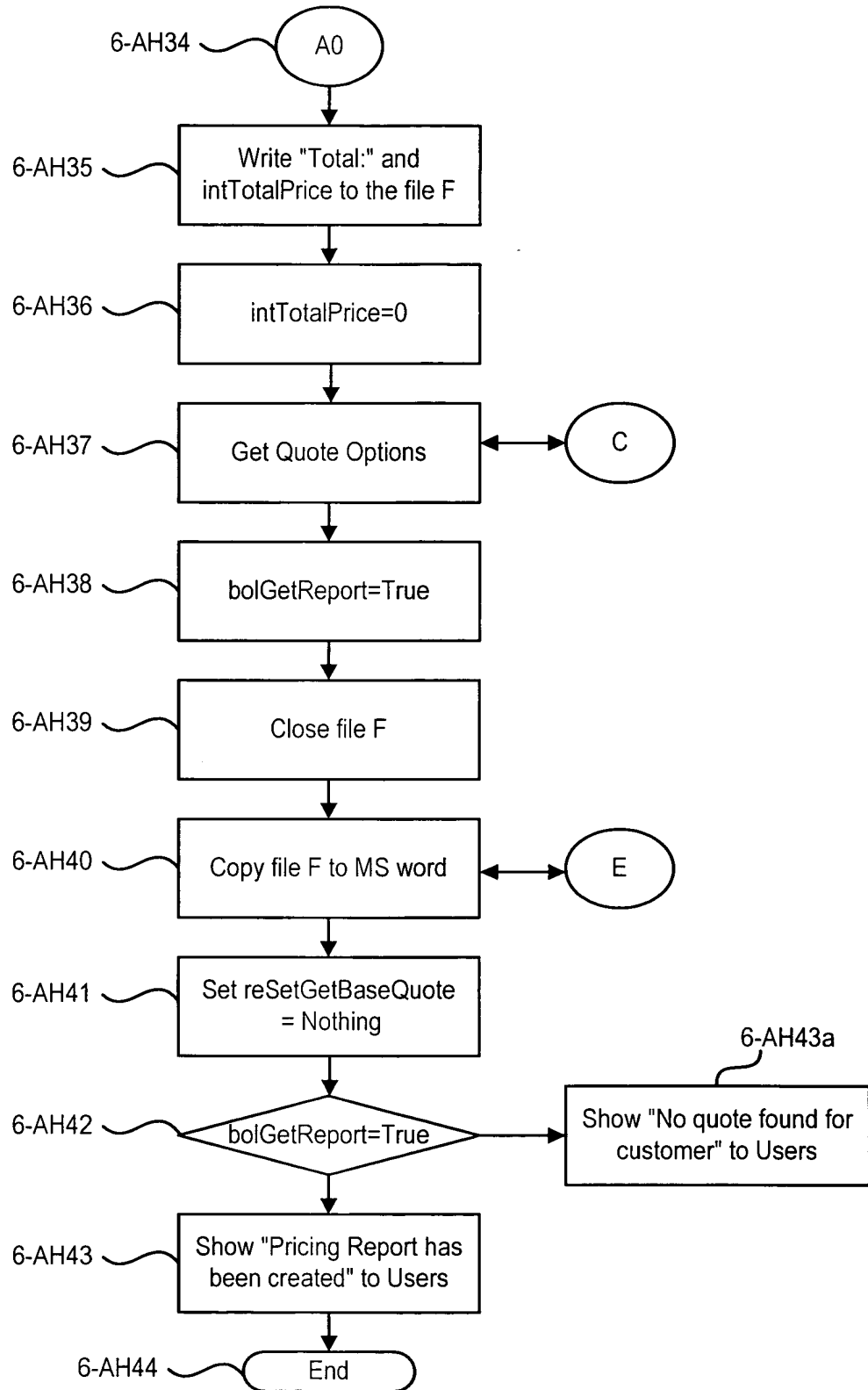




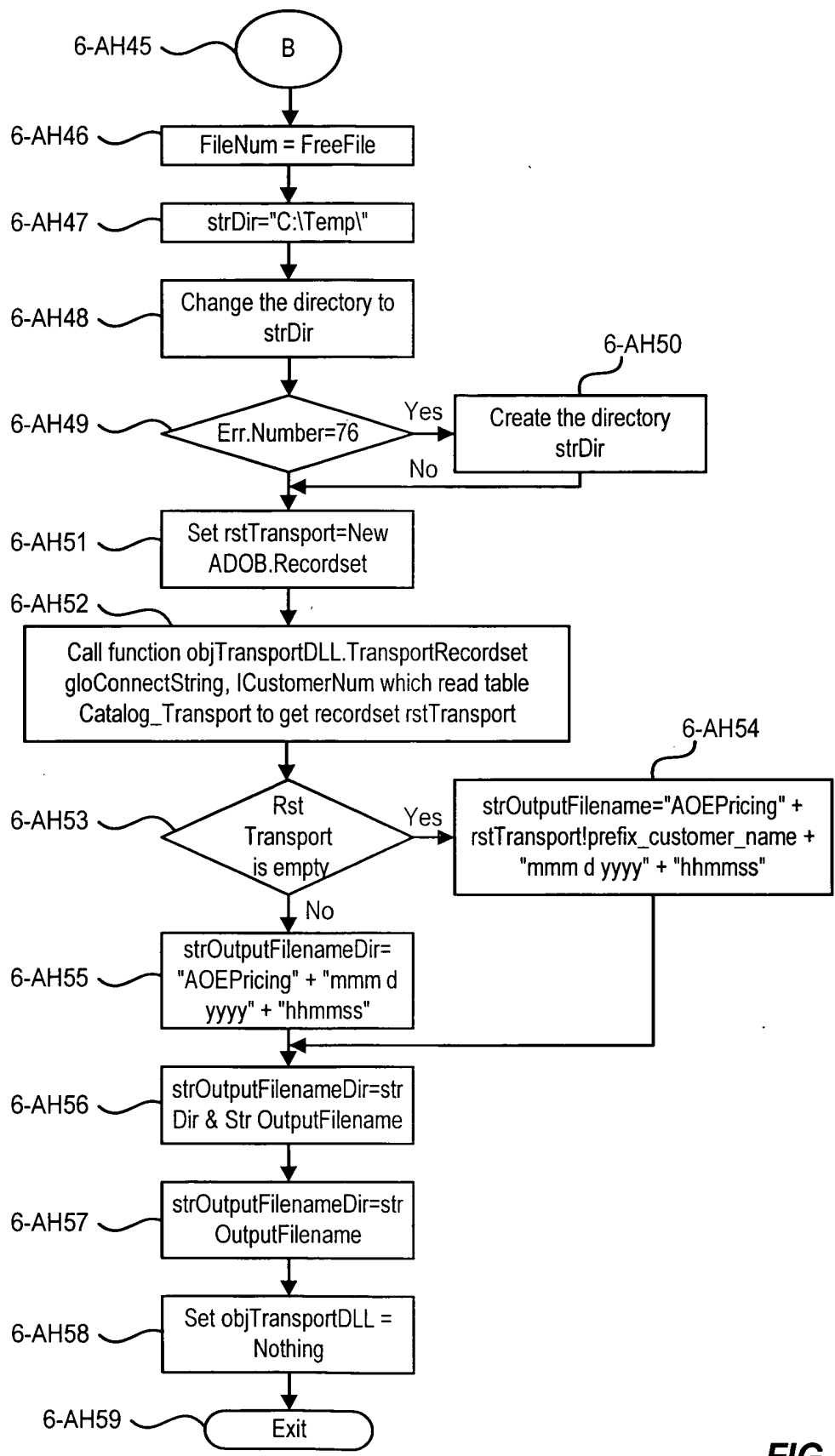
**FIG. 5-6AH-1**



**FIG. 5-6AH2**



**FIG. 5-6AH3**



**FIG. 5-6AH4**

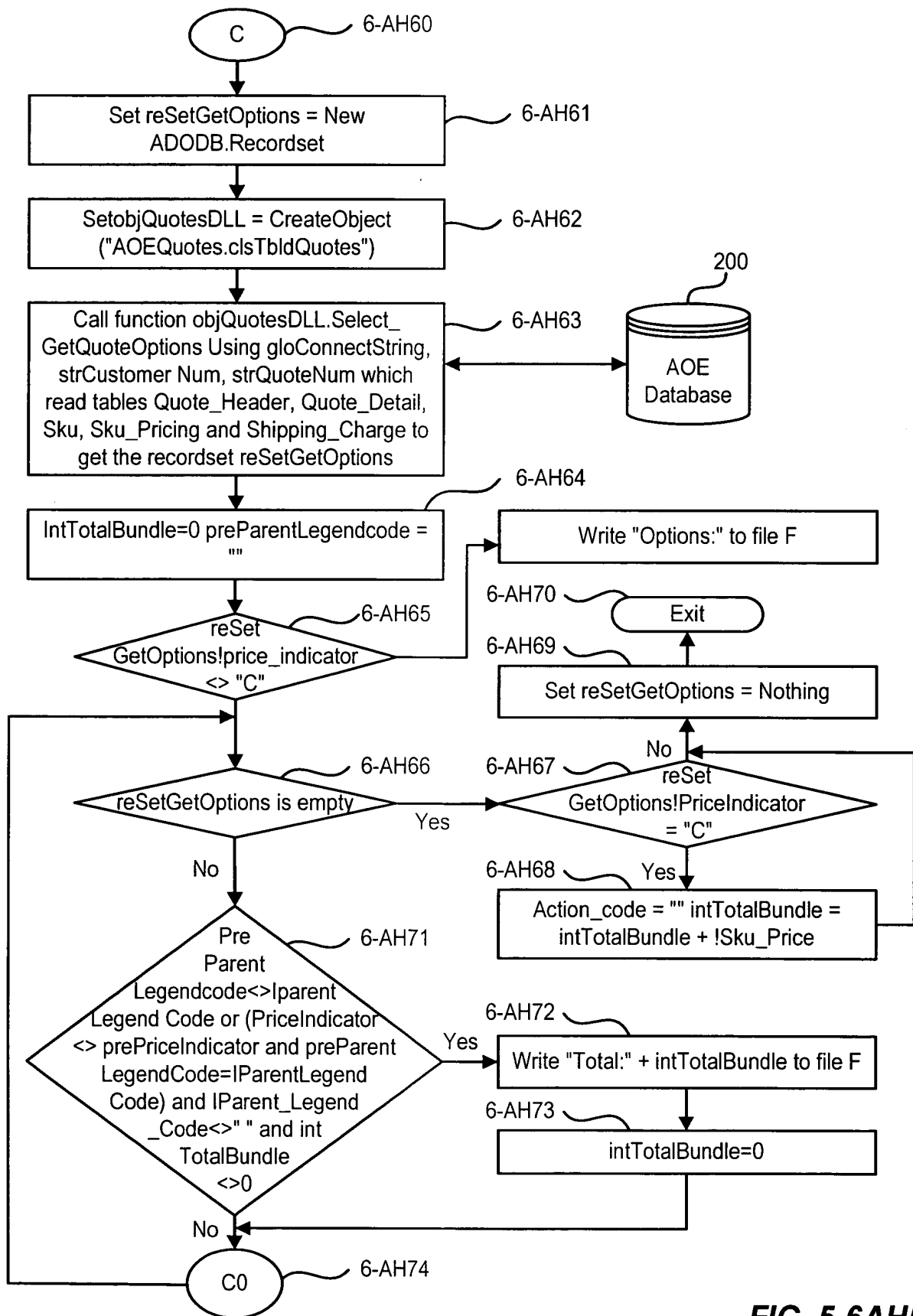
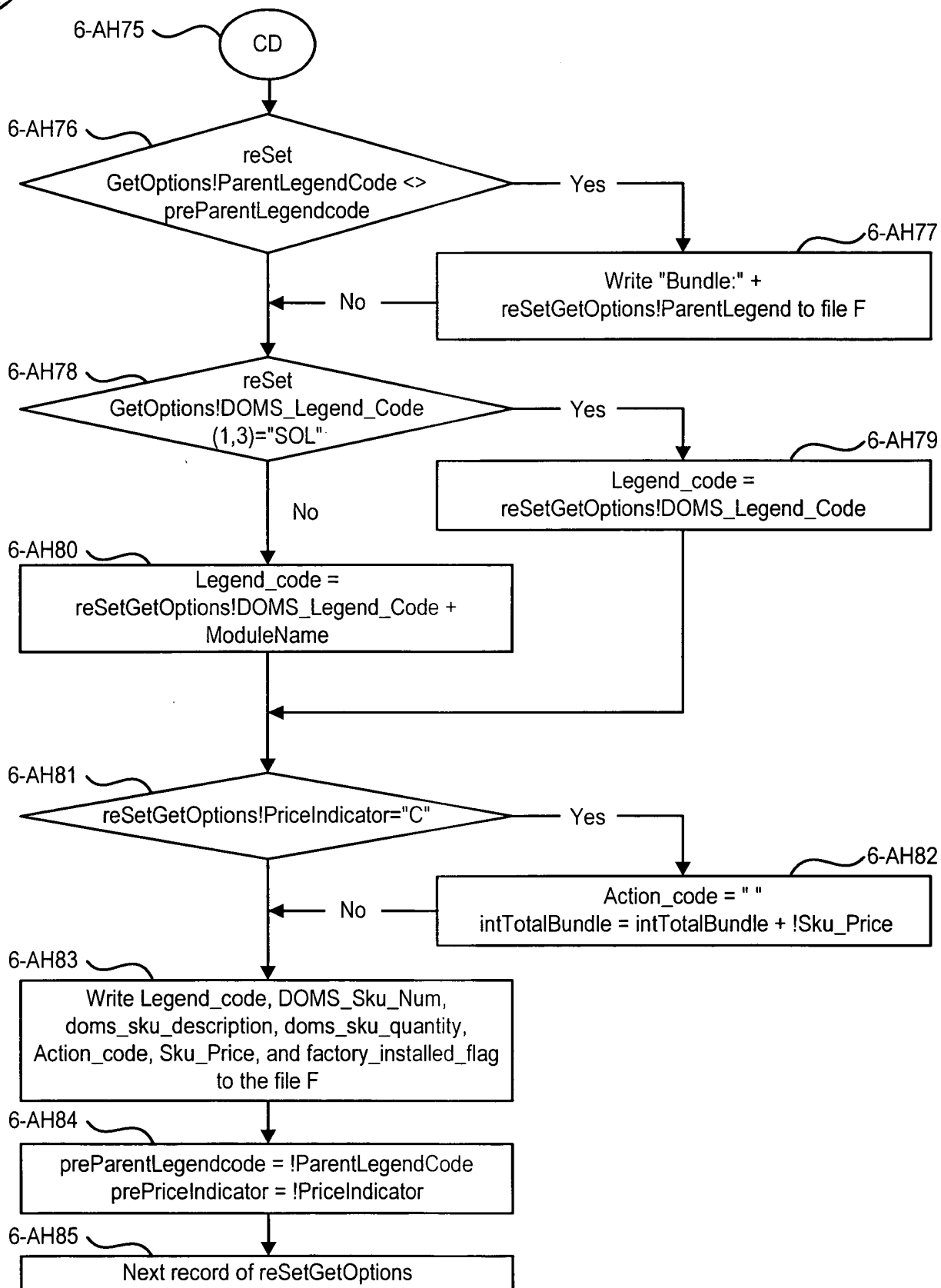


FIG. 5-6AH5



**FIG. 5-6AH6**

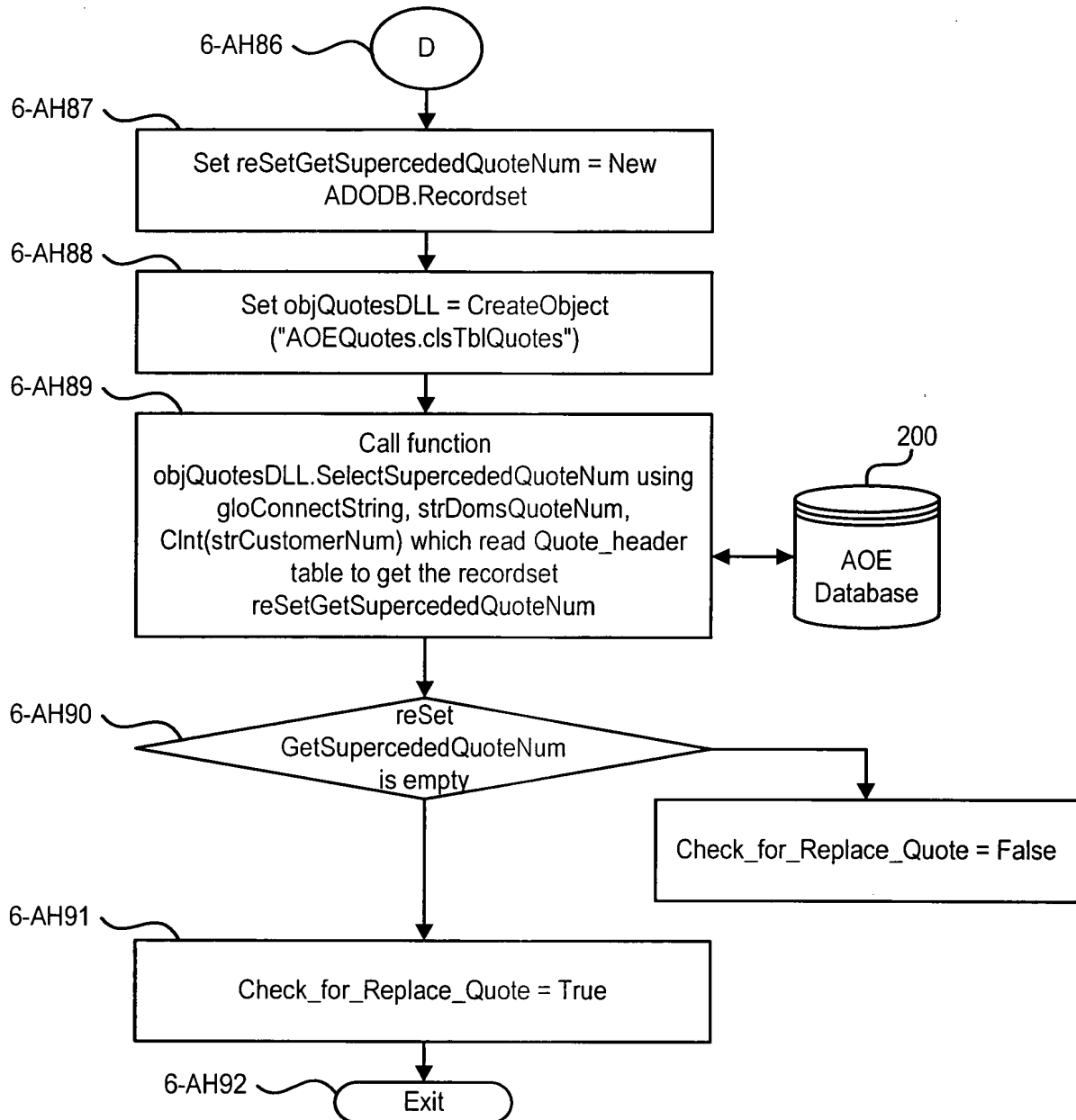
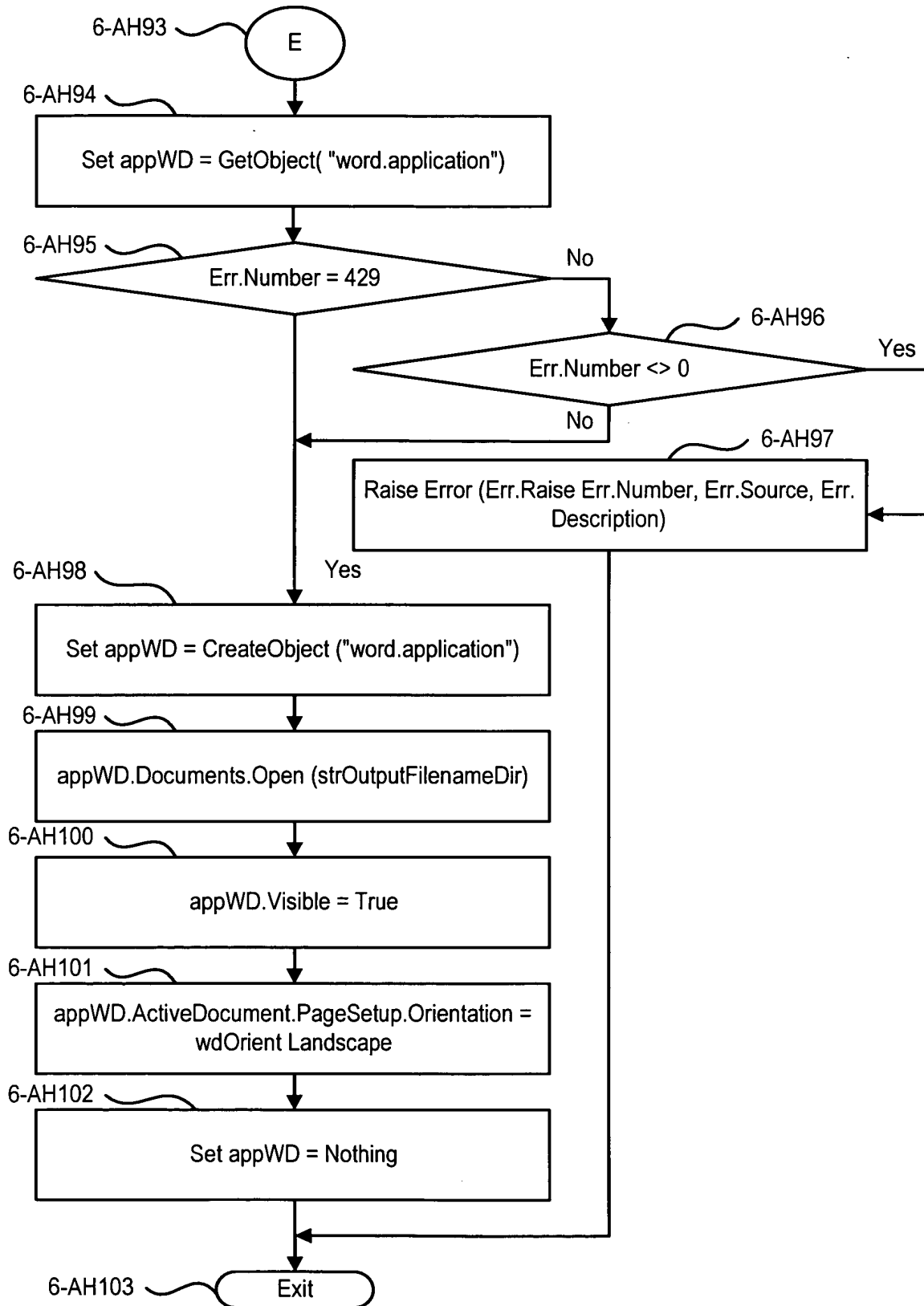


FIG. 5-6AH7



**FIG. 5-6AH8**



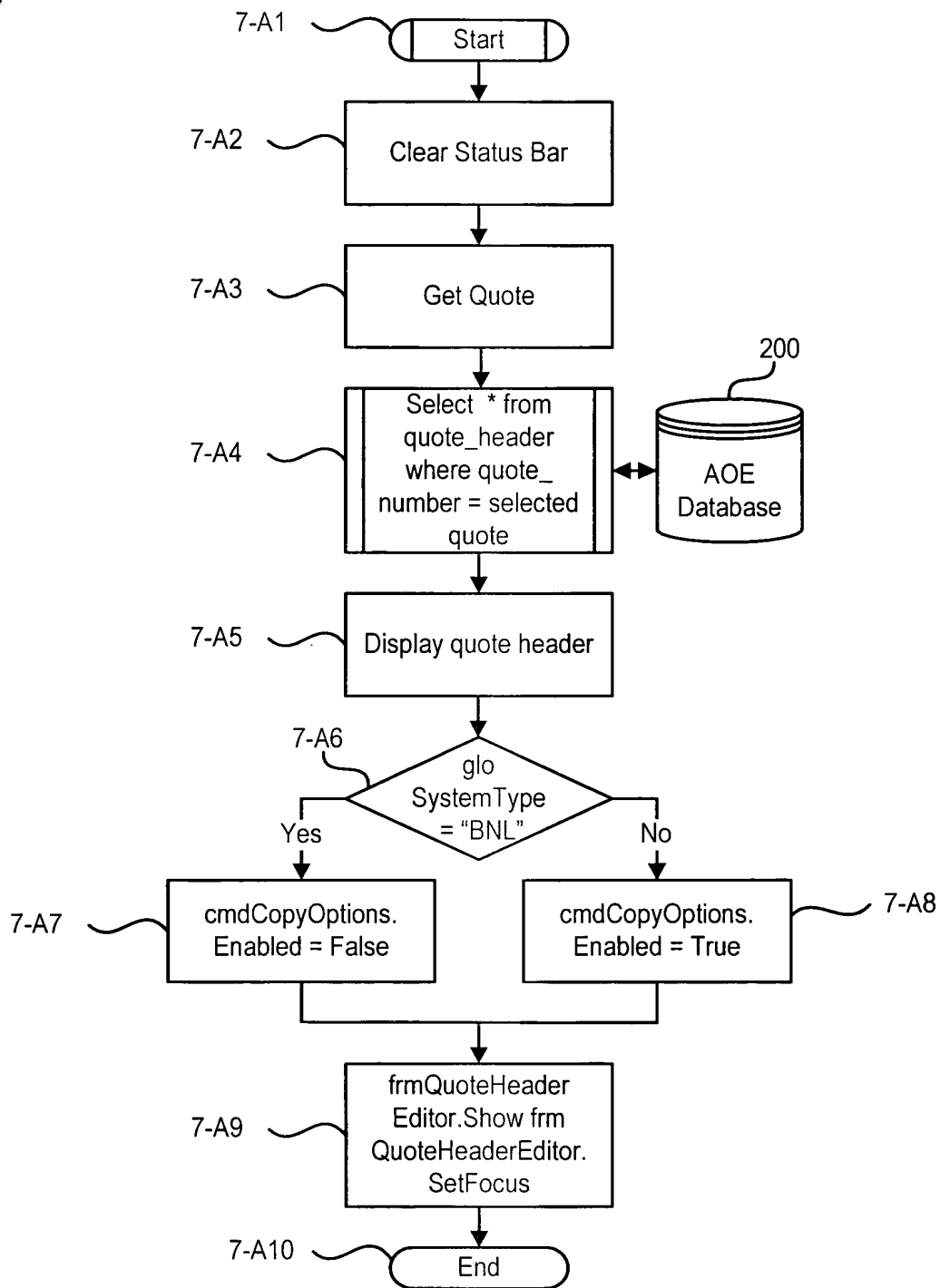


FIG. 5-7A

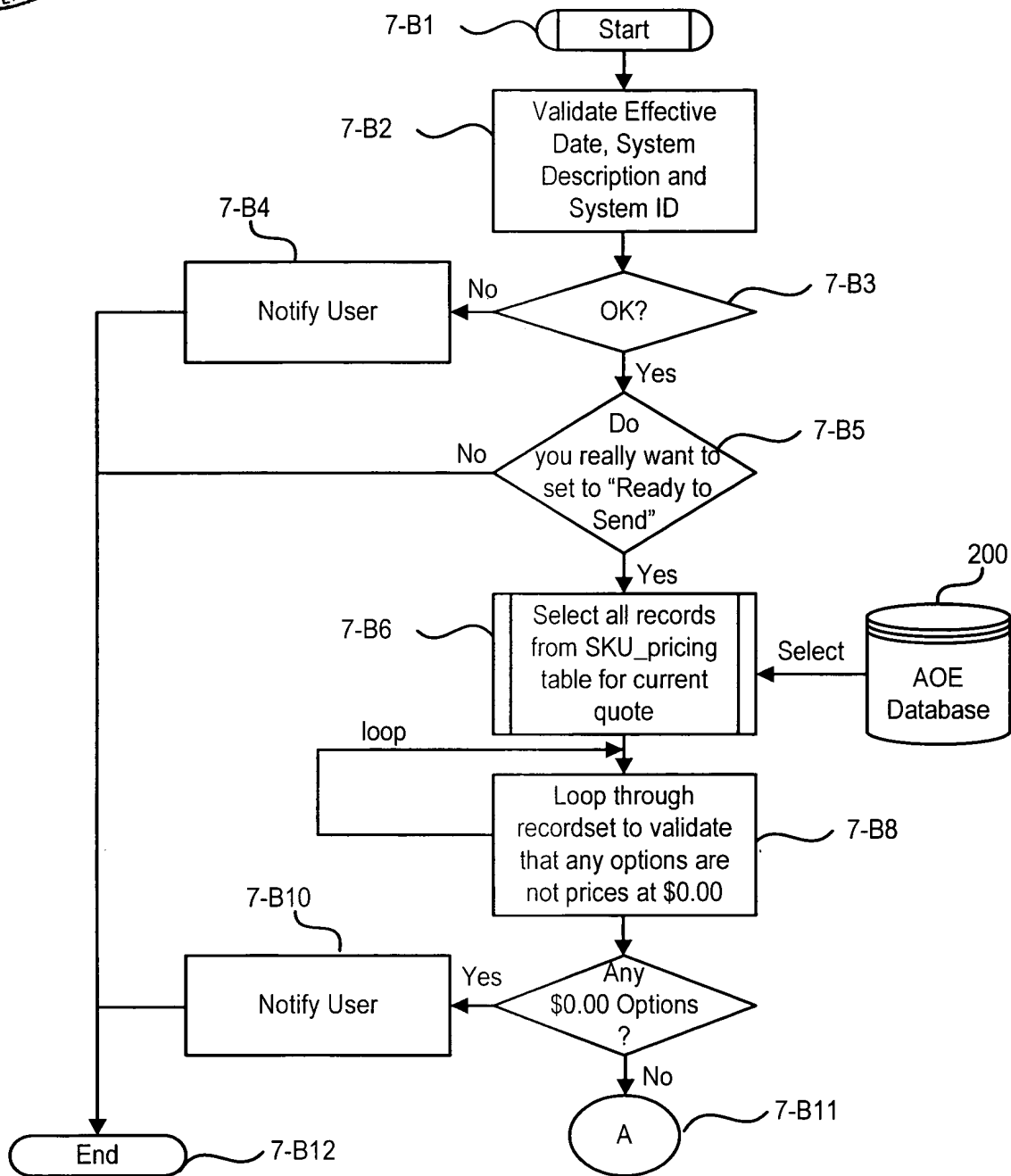
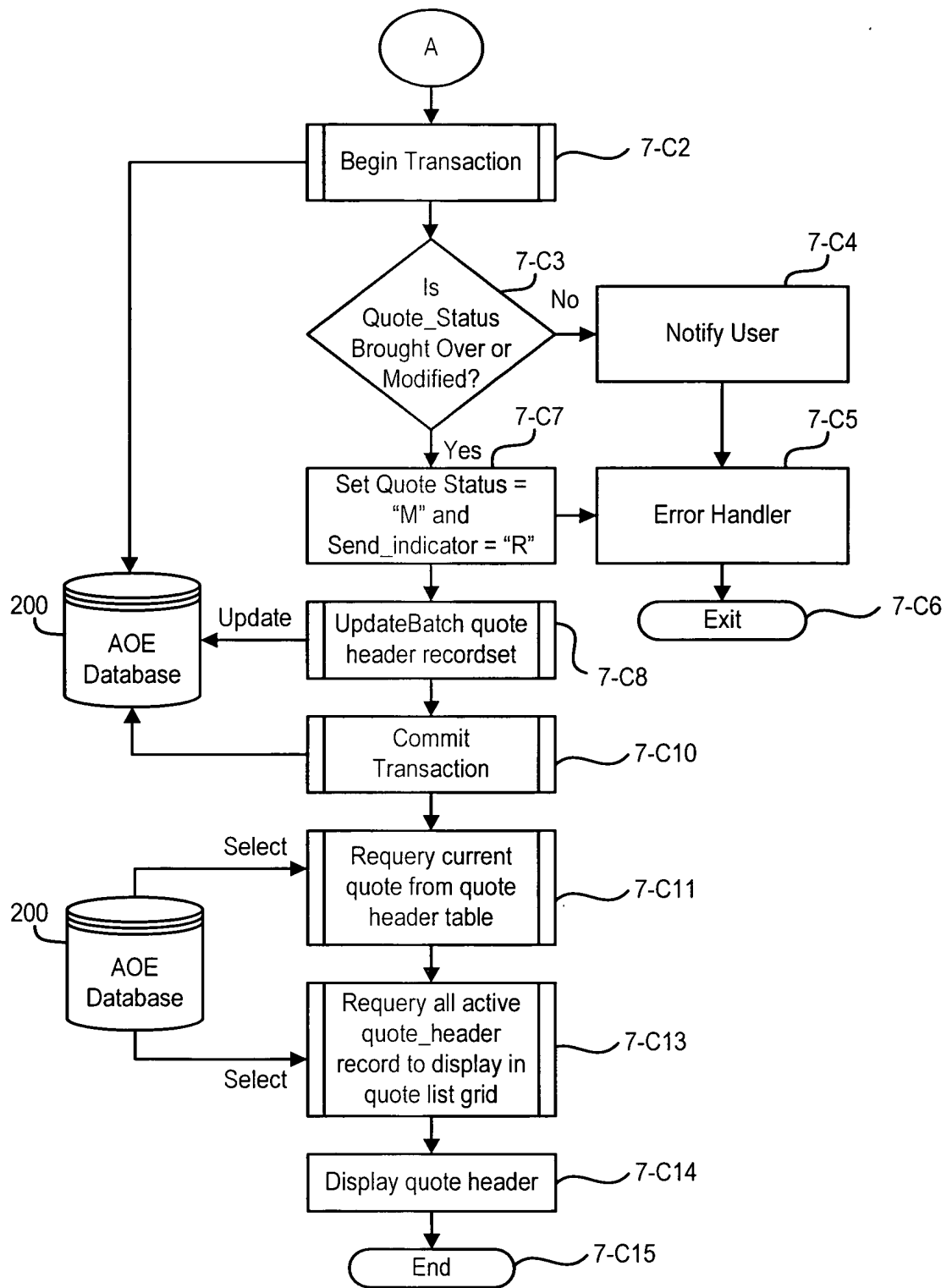
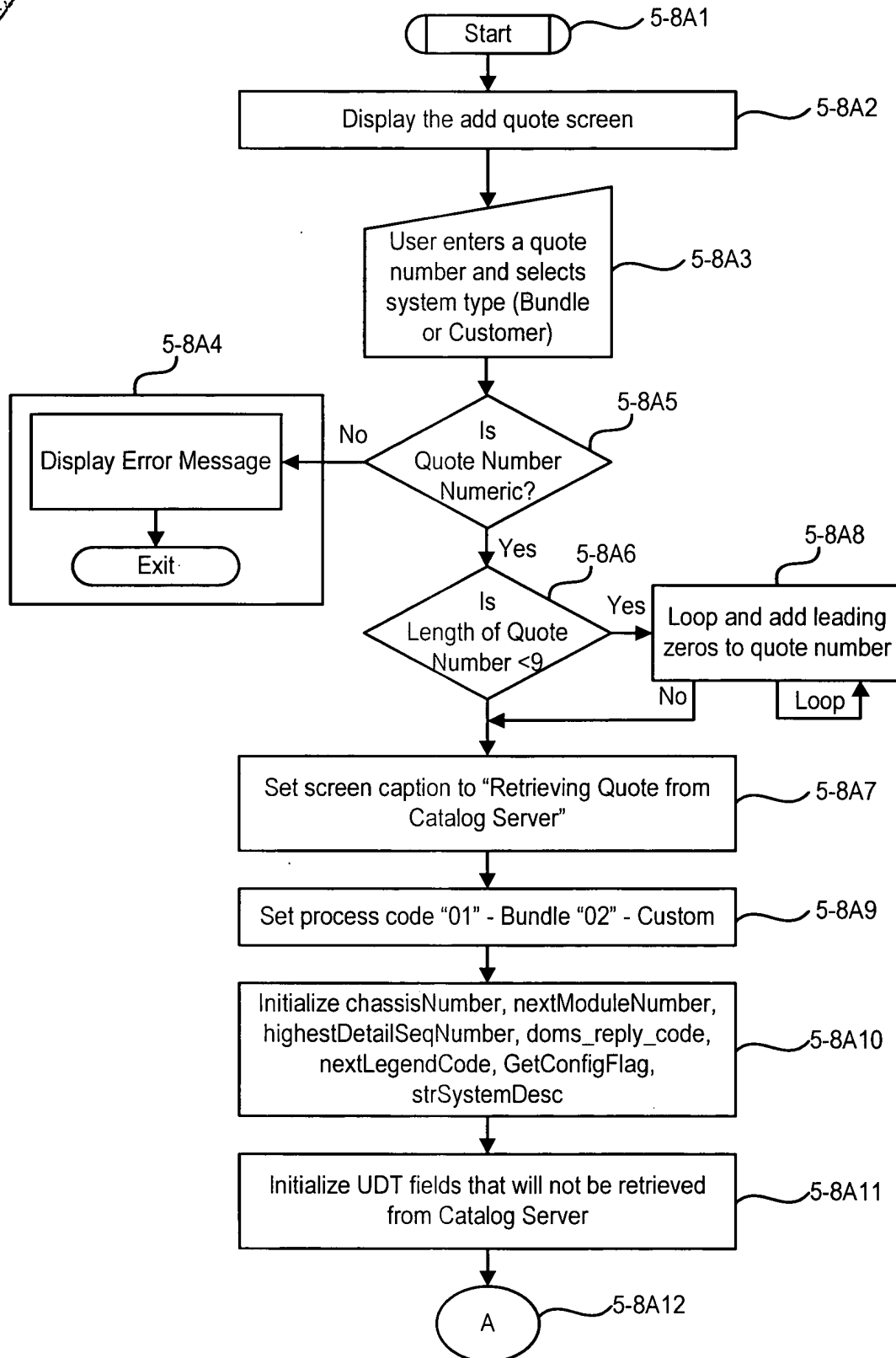


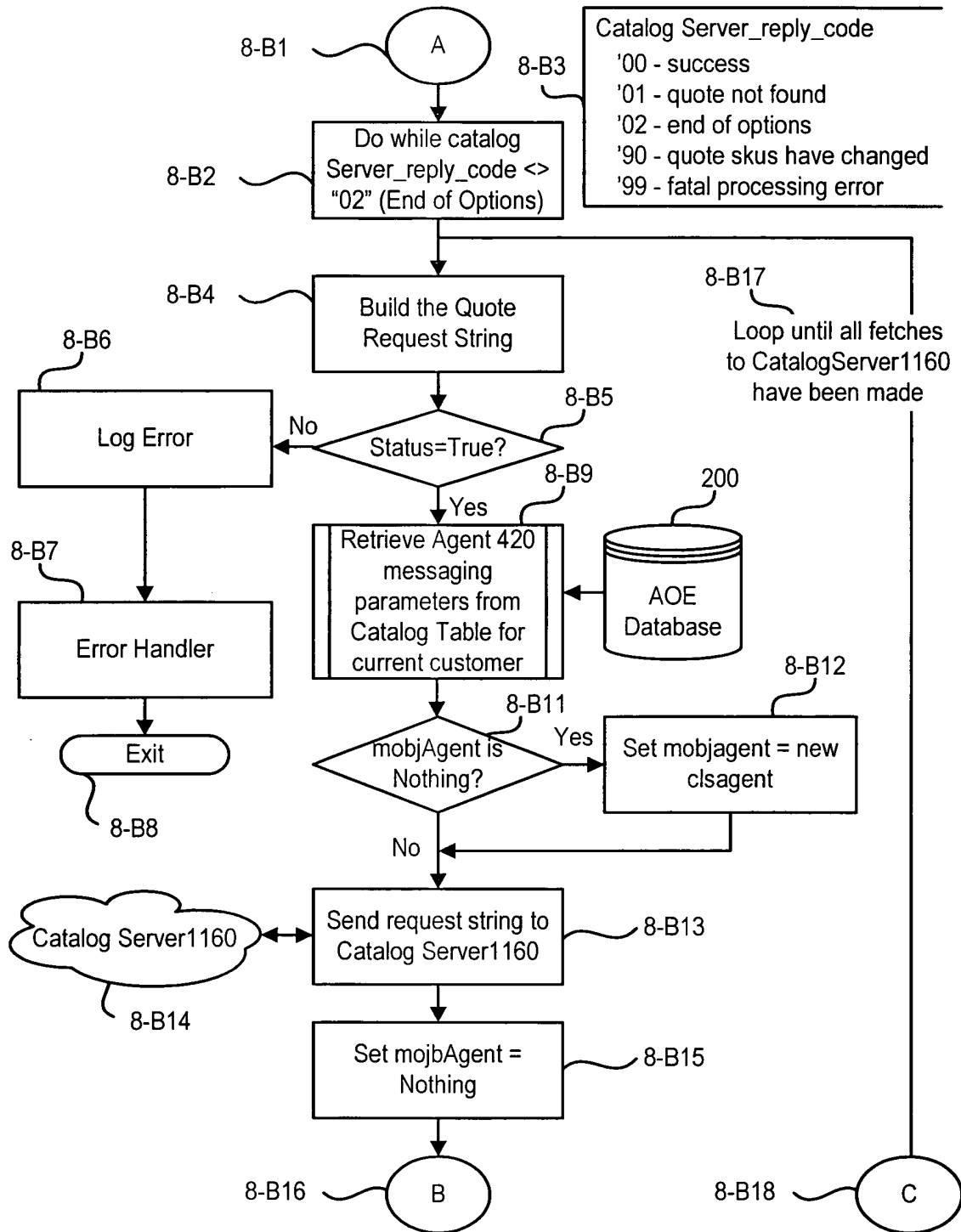
FIG. 5-7B



**FIG. 5-7C**



**FIG. 5-8A**



**FIG. 5-8B**

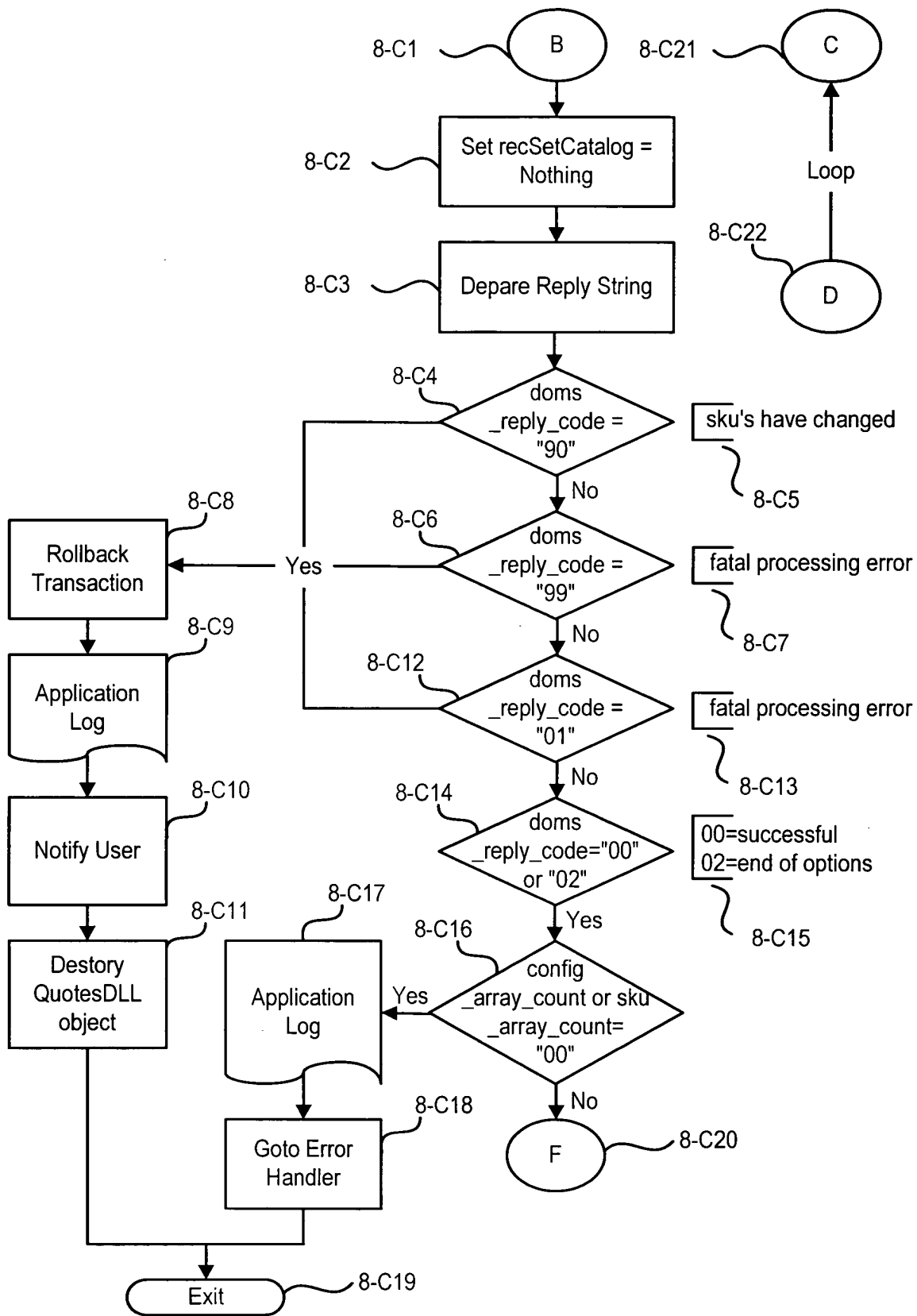


FIG. 5-8C

- 01-Retrieve basic quote information
- 02-Retrieve quote and option information
- 03-Retrieve the quote status
- 05-Subsequent pass for basic quote information
- 06-Subsequent pass for quote and option information

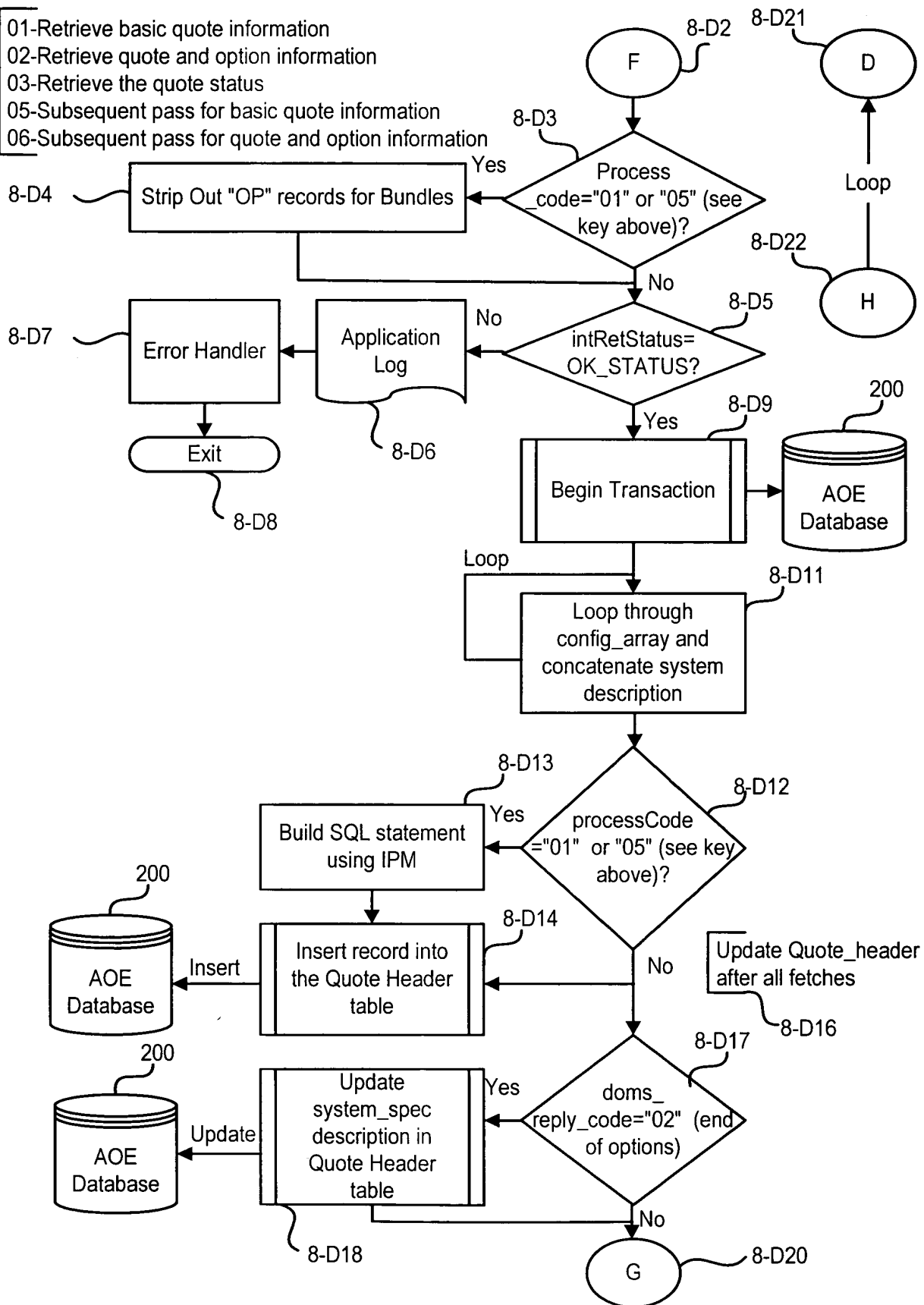
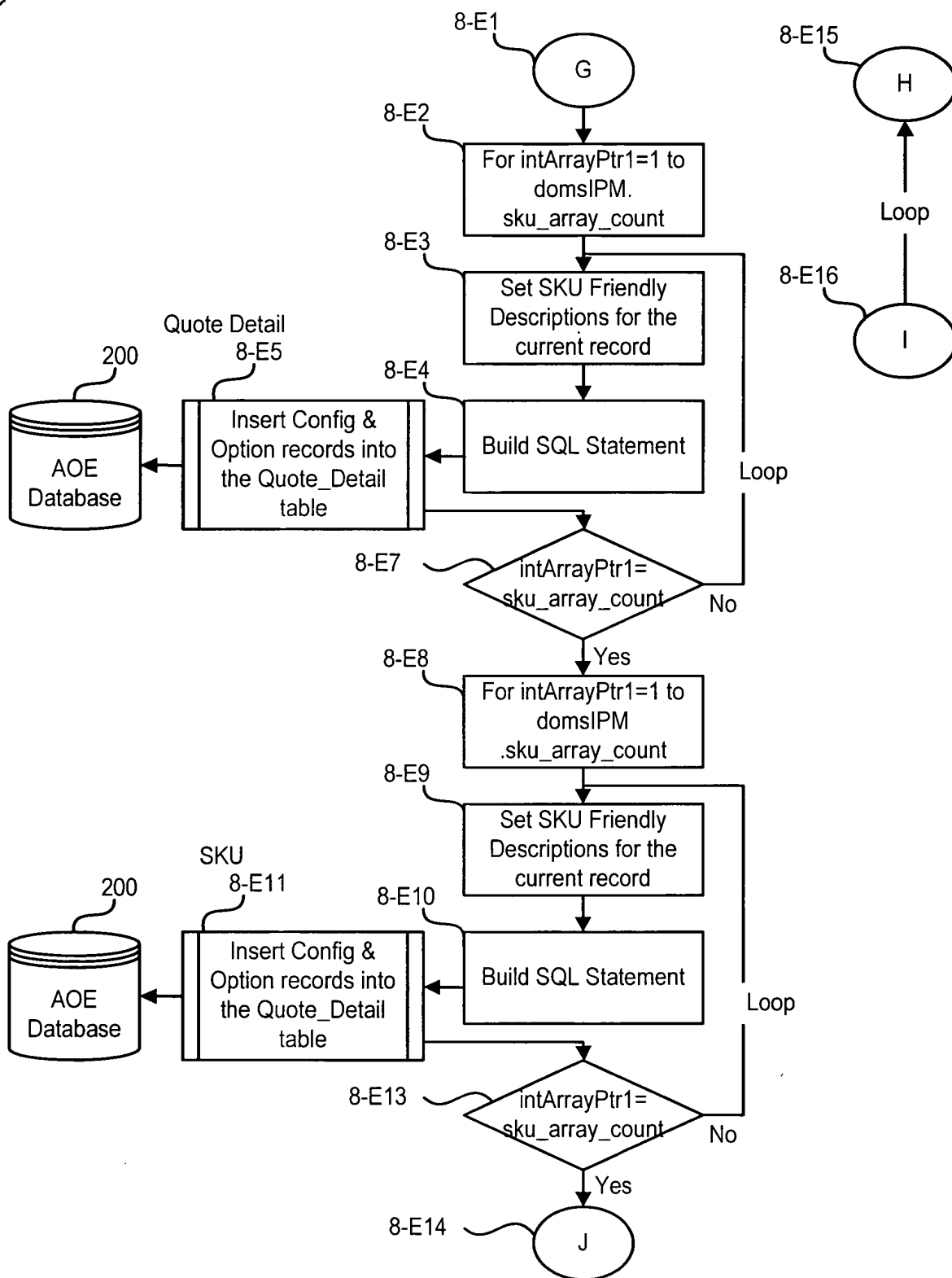


FIG. 5-8D



**FIG. 5-8E**



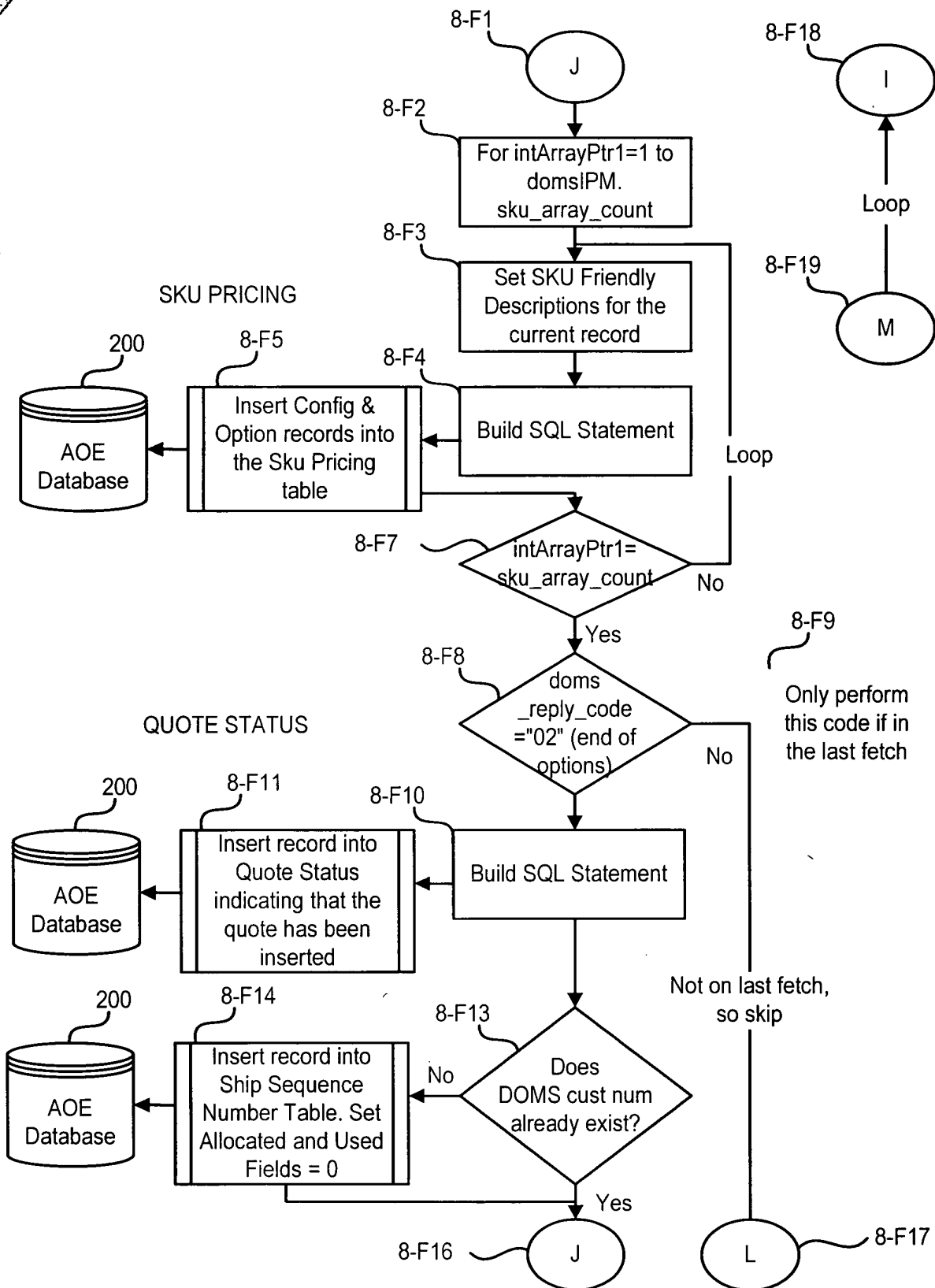
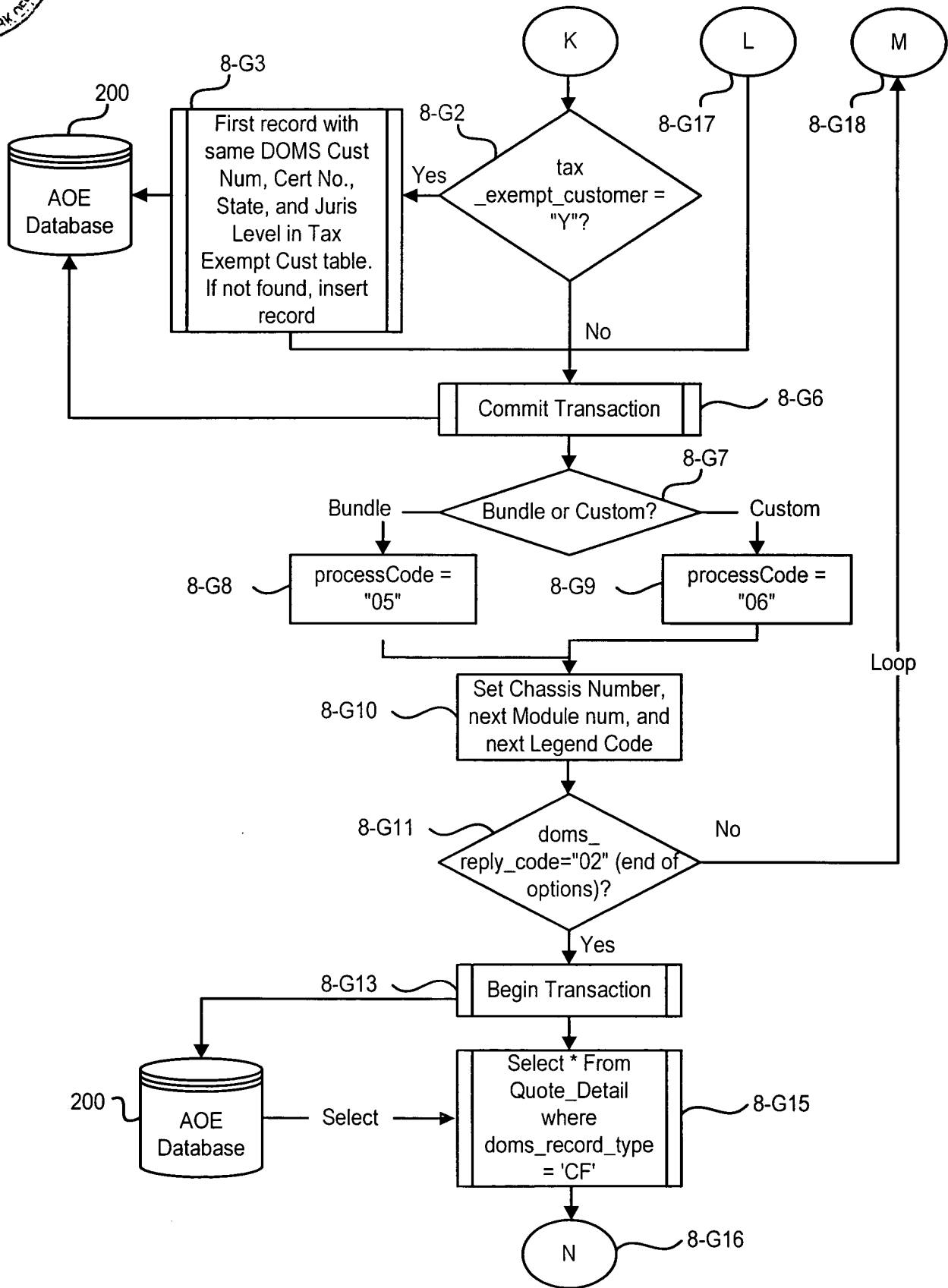
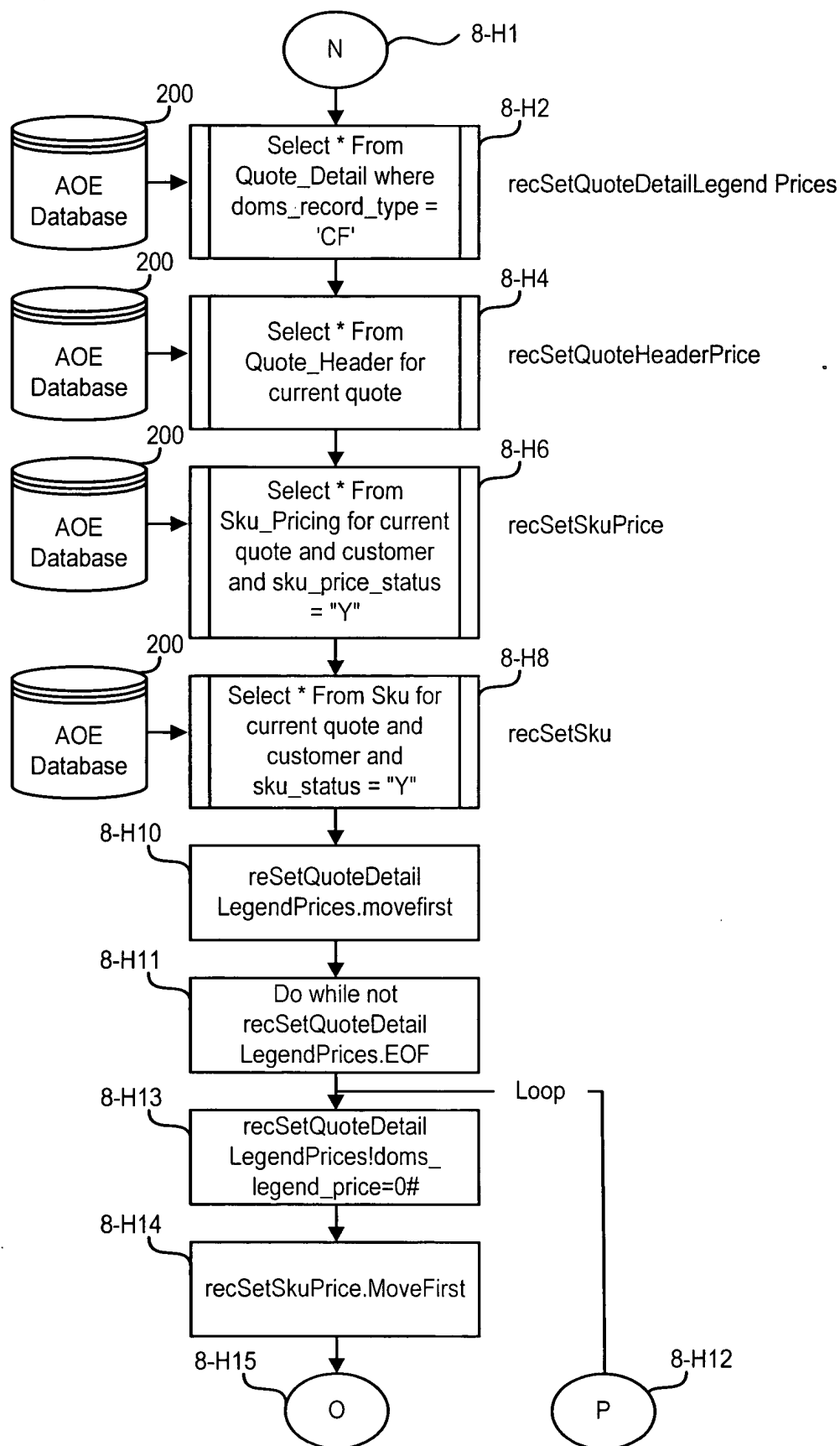


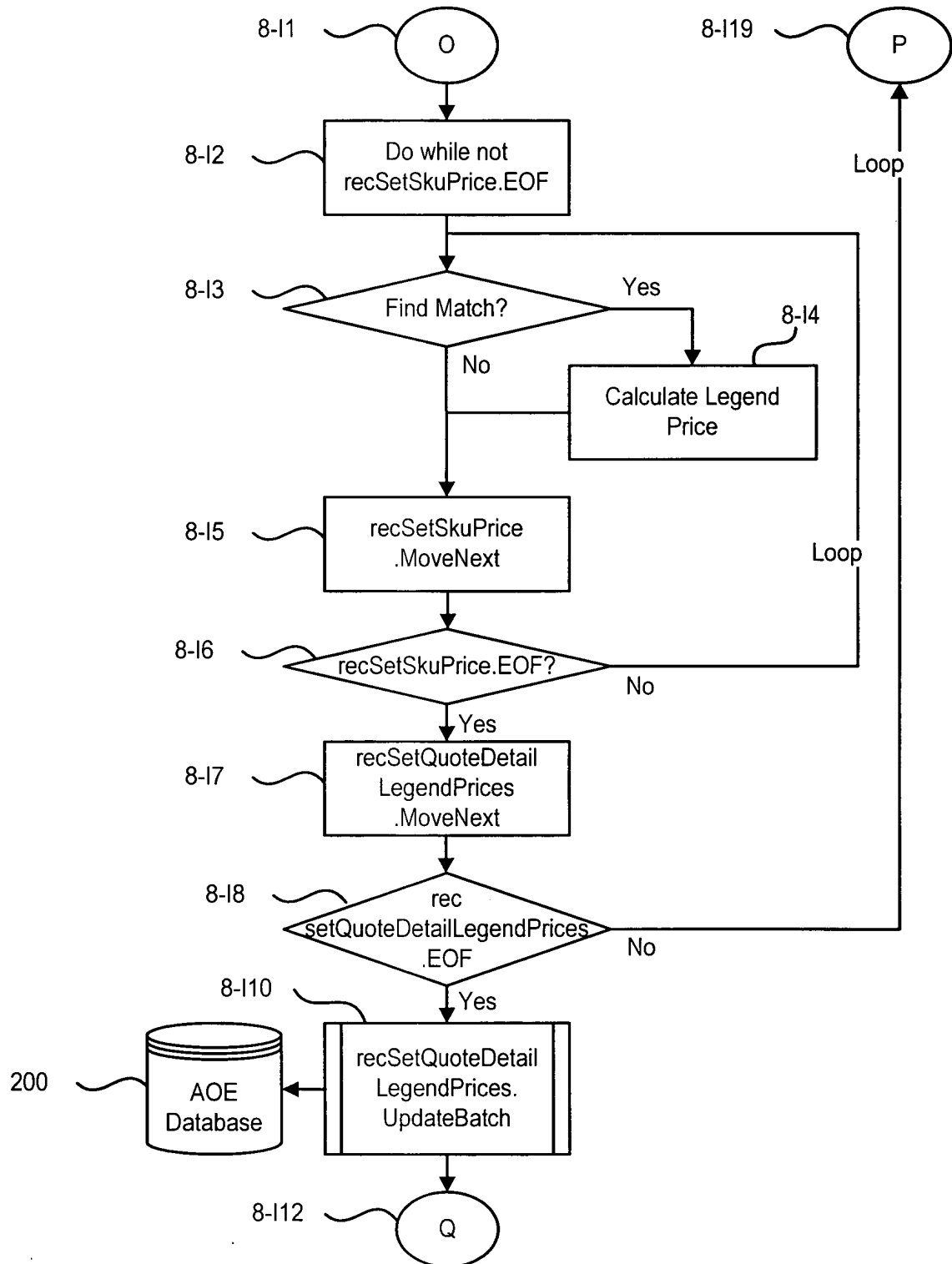
FIG. 5-8F



**FIG. 5-8G**



**FIG. 5-8H**



**FIG. 5-8I**

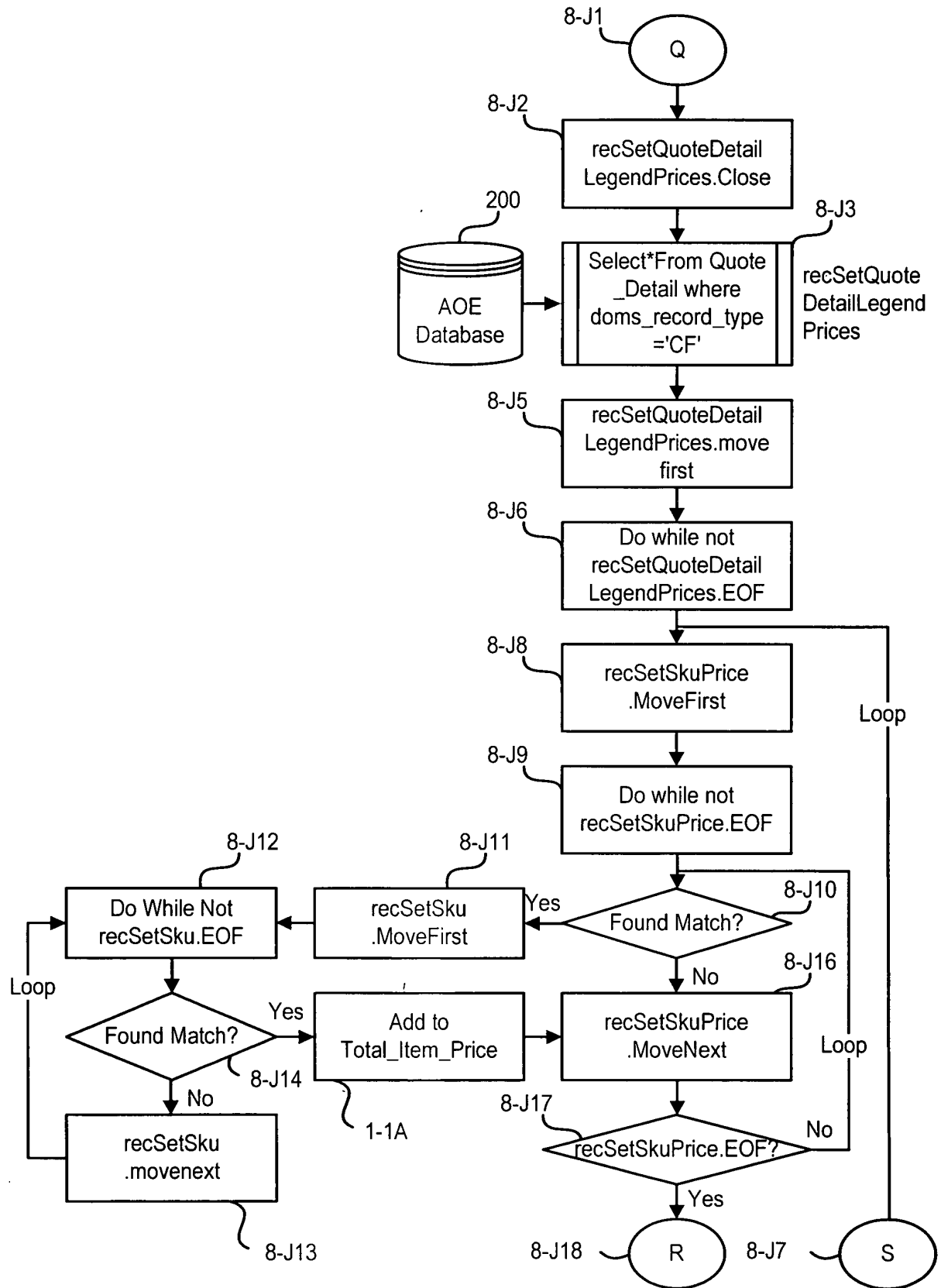
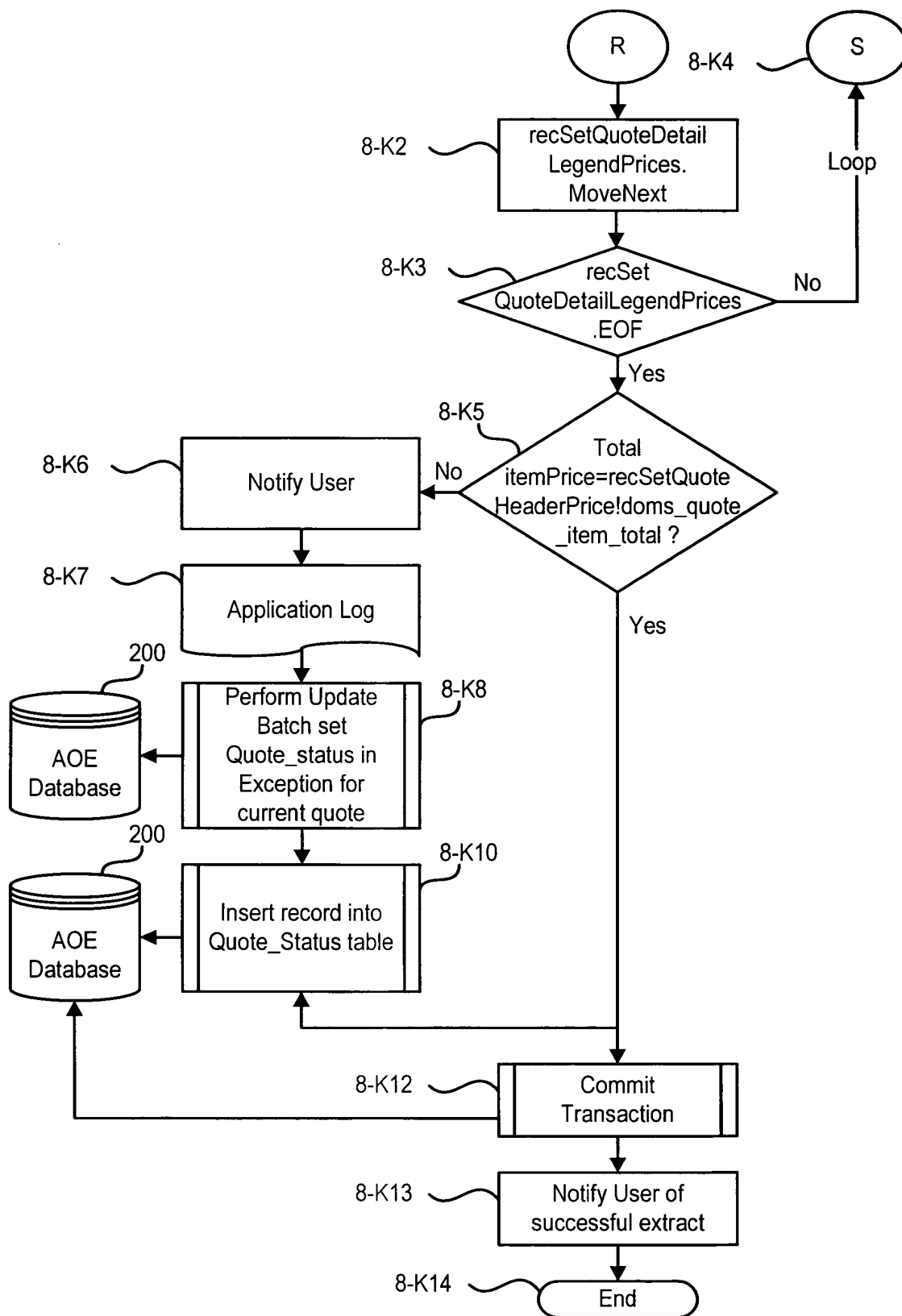
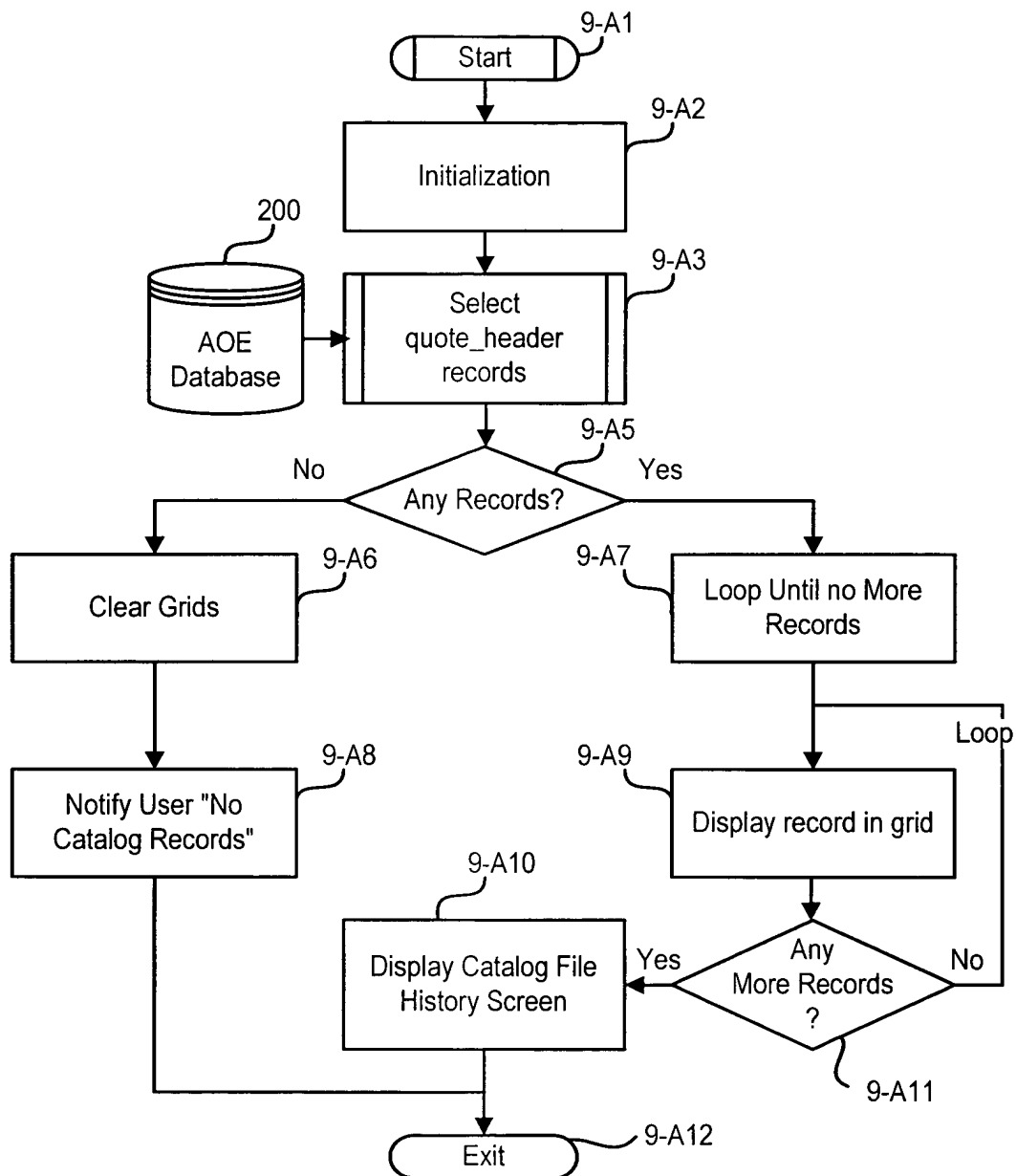


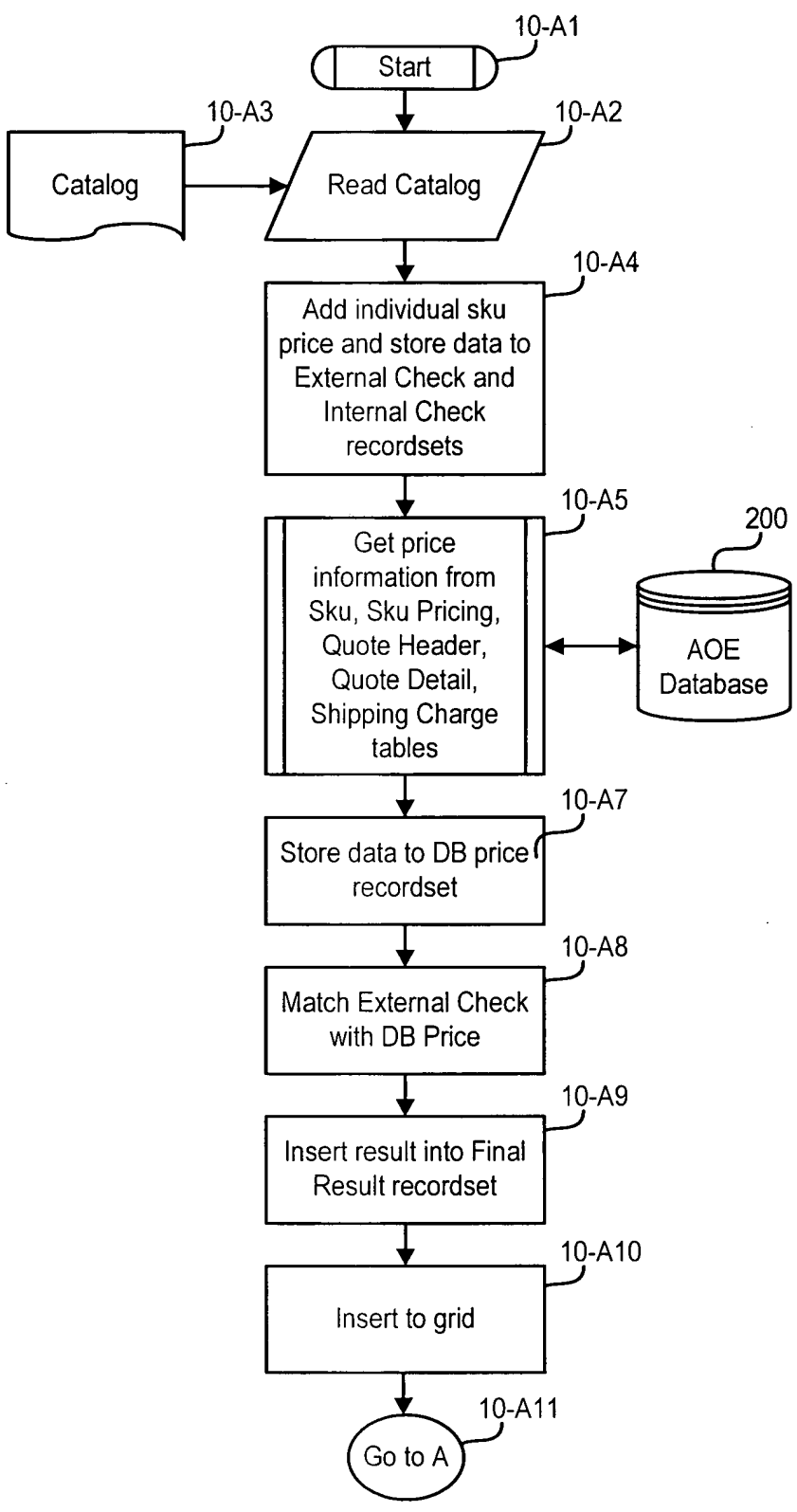
FIG. 5-8J



**FIG. 5-8K**

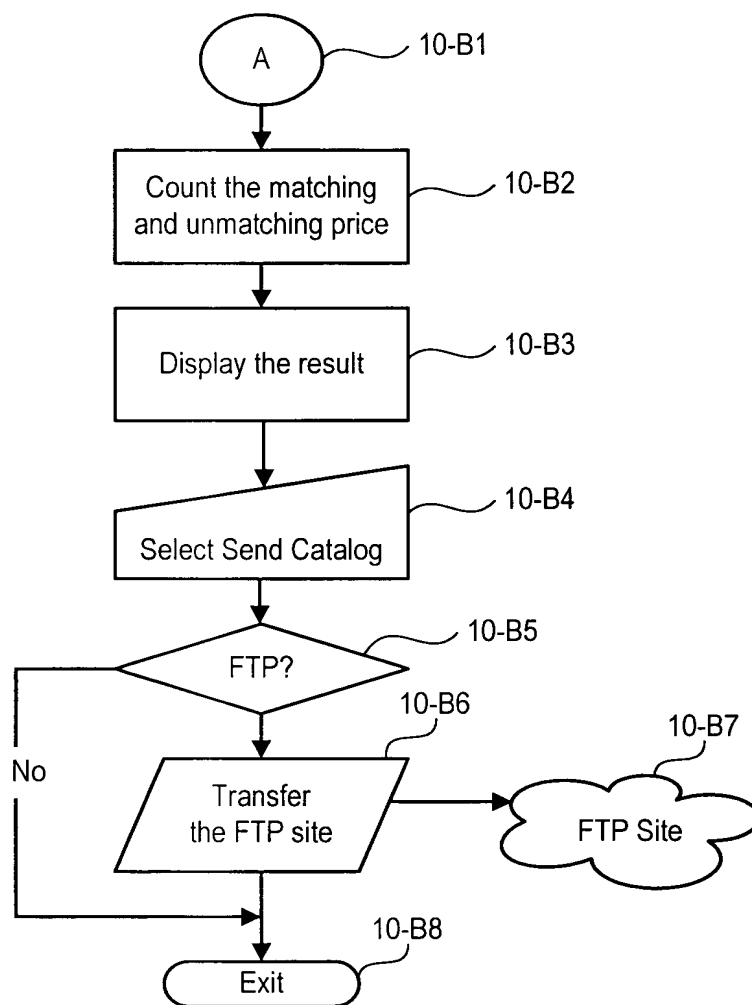


**FIG. 5-9**

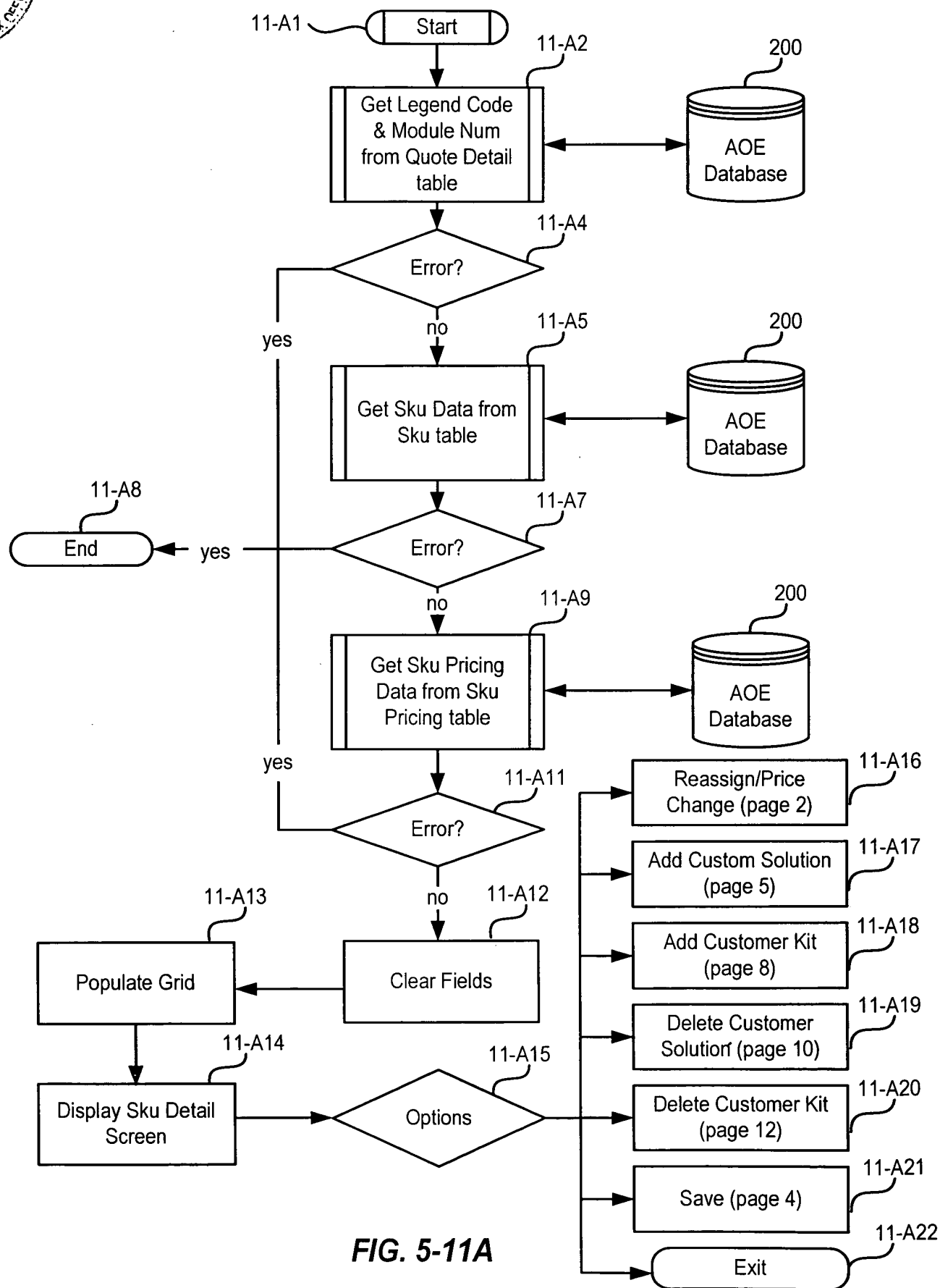


**FIG. 5-10A**

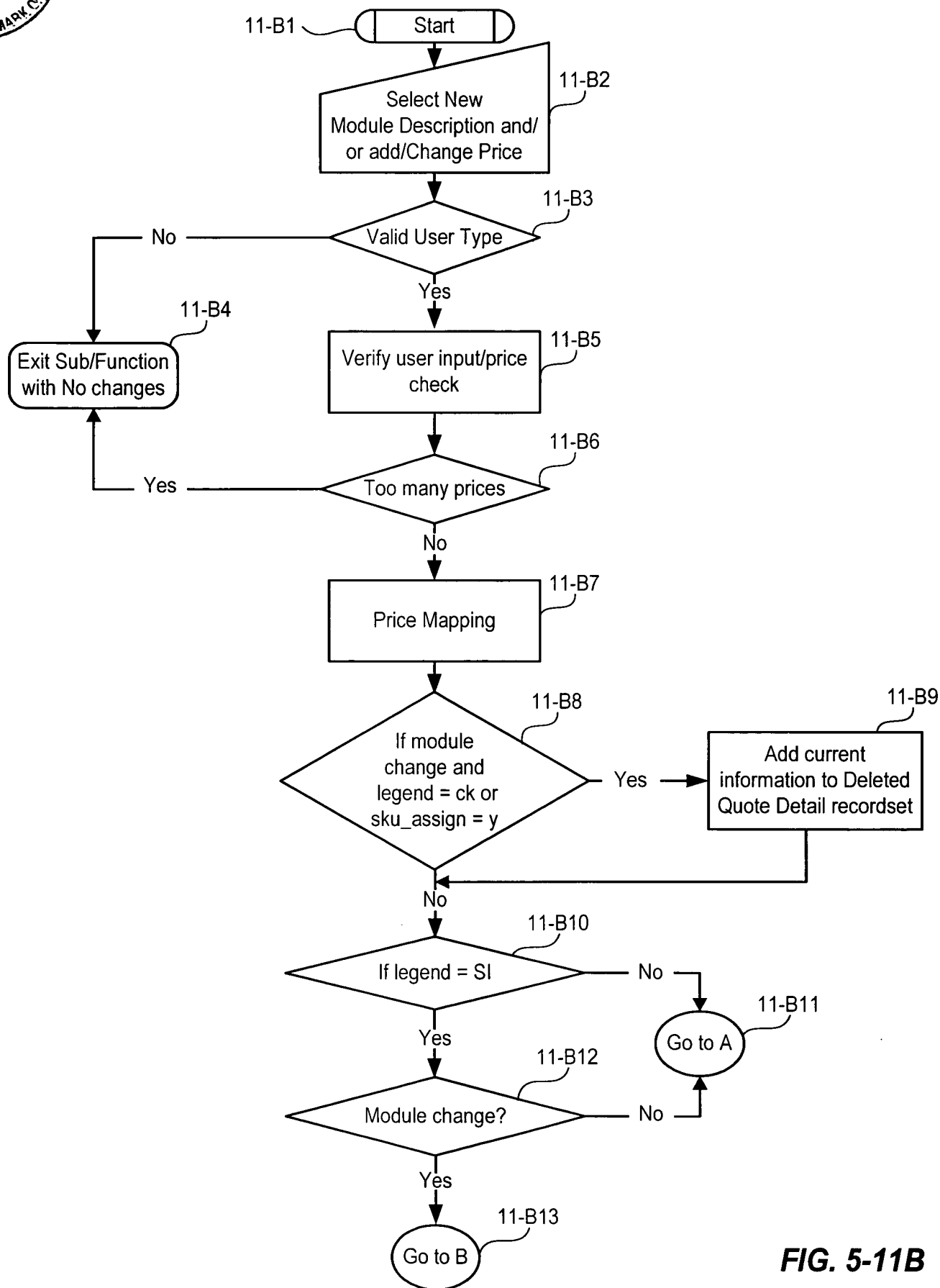




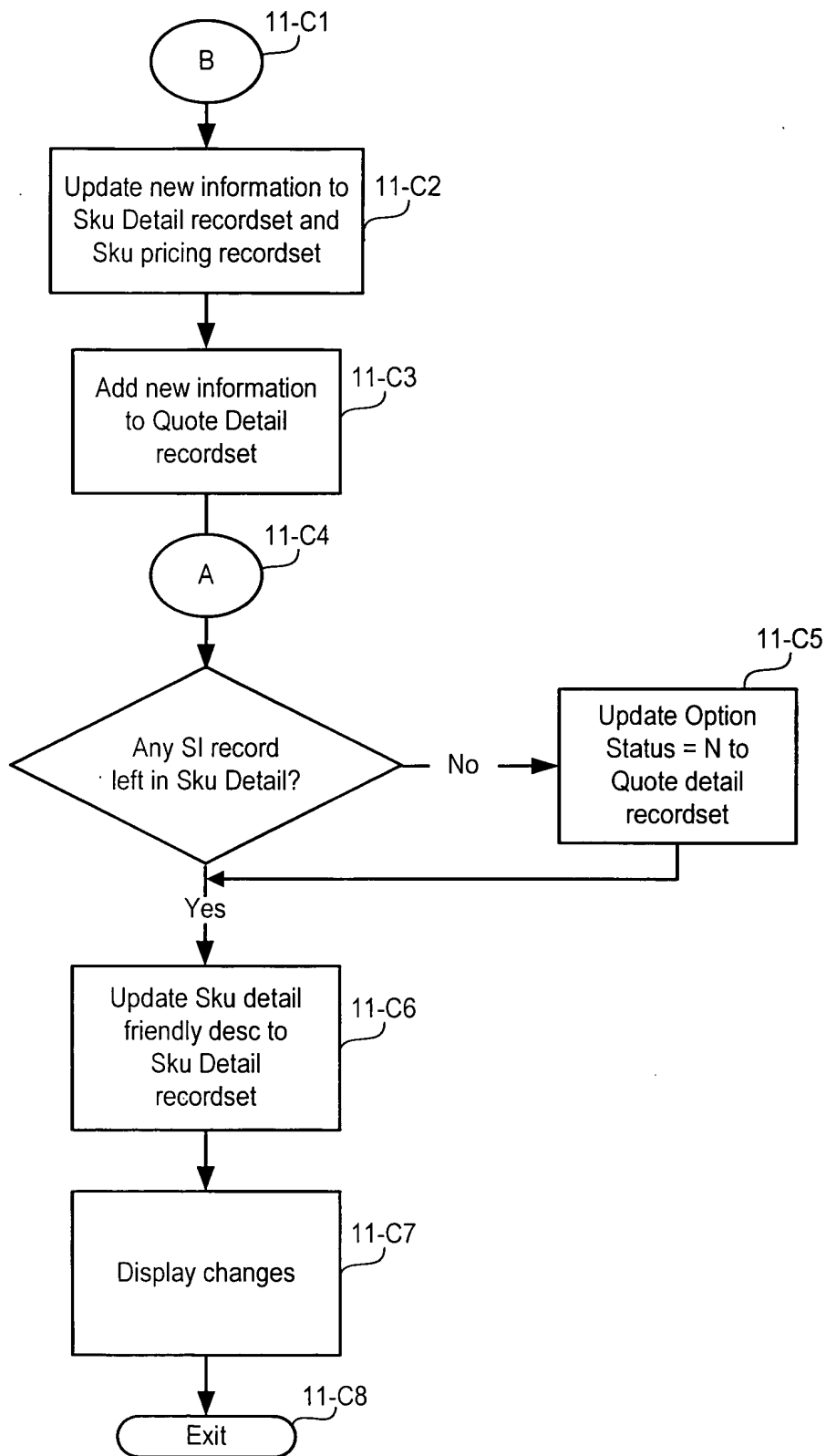
**FIG. 5-10B**



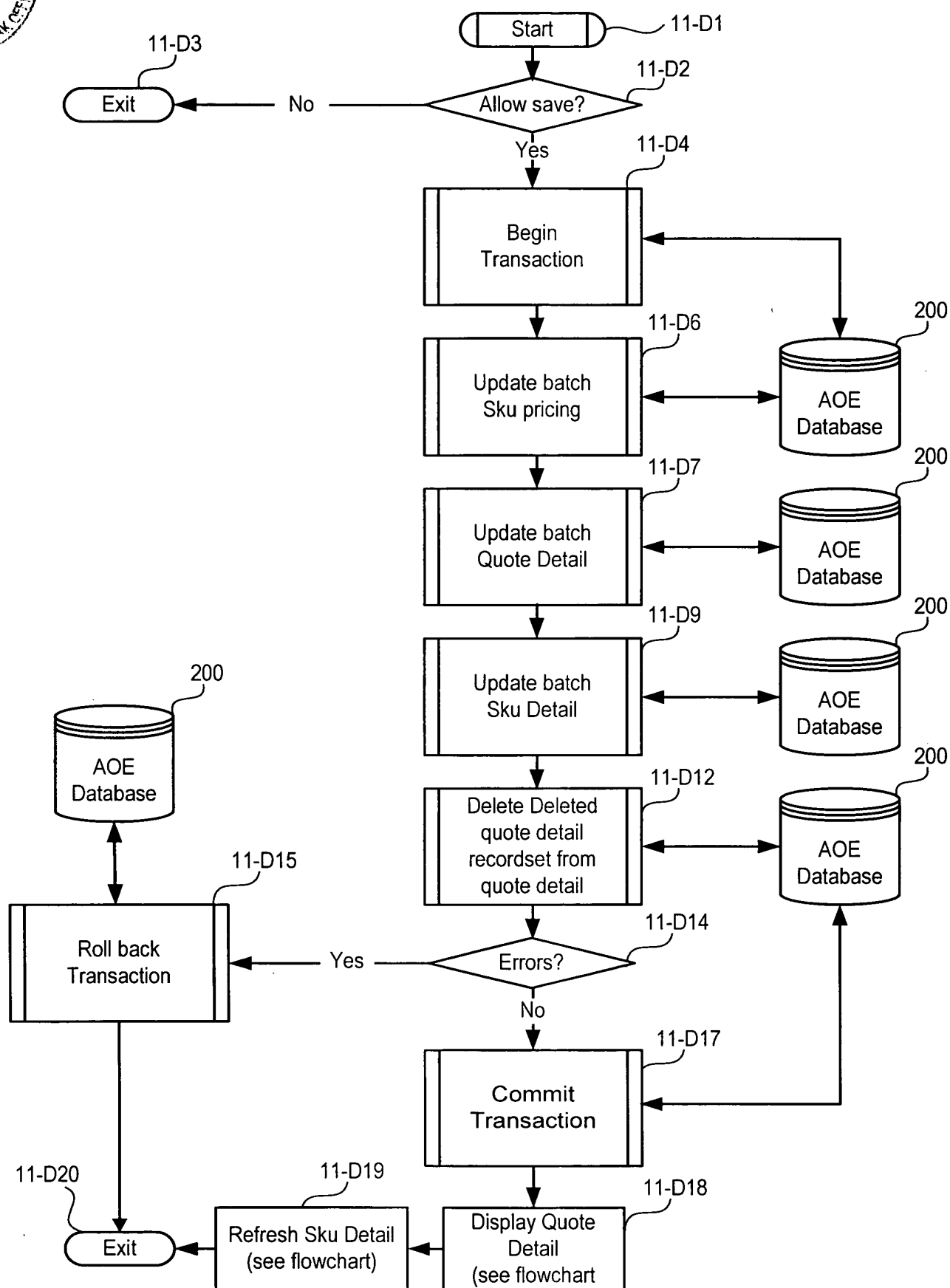
**FIG. 5-11A**



**FIG. 5-11B**



**FIG. 5-11C**



**FIG. 5-11D**

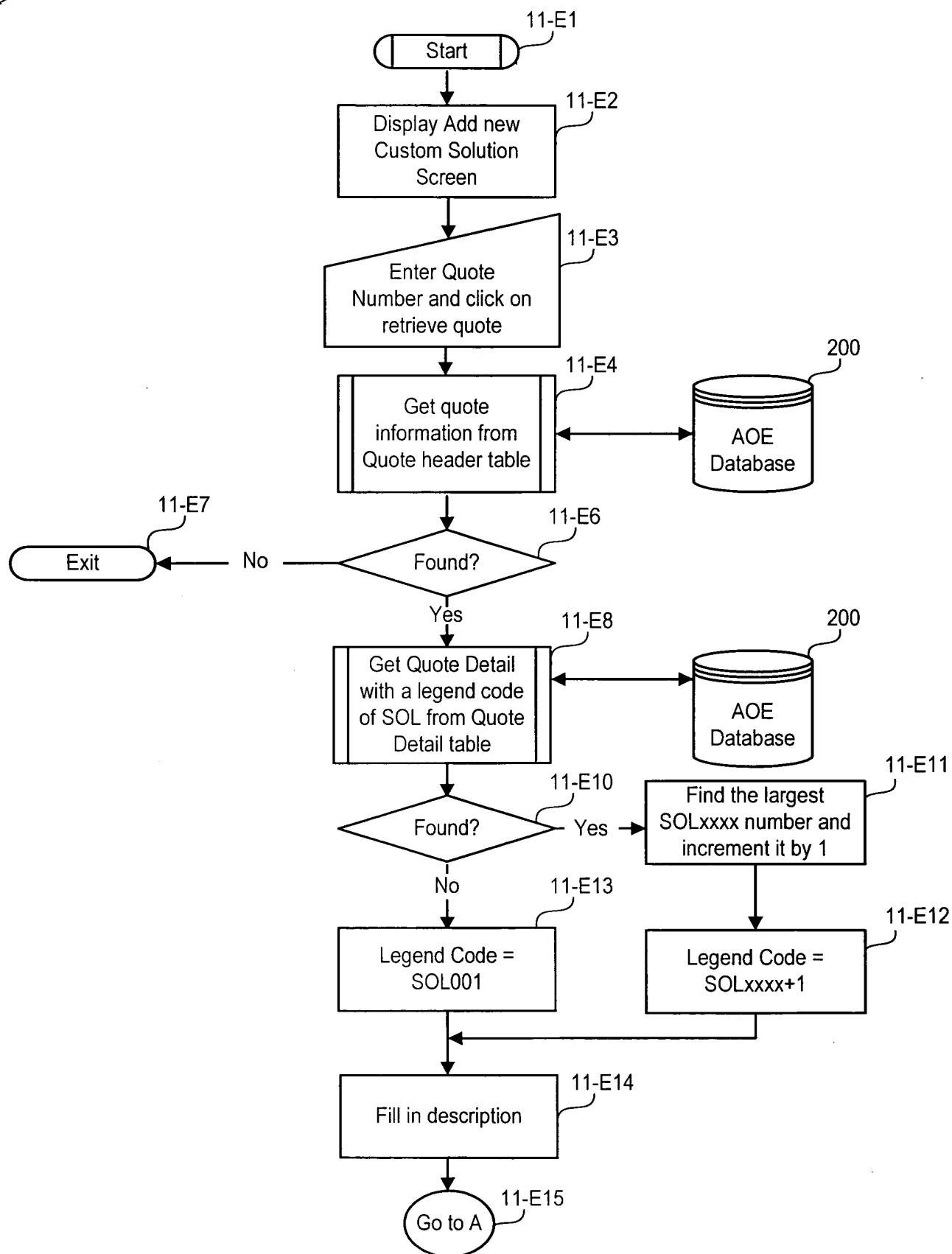
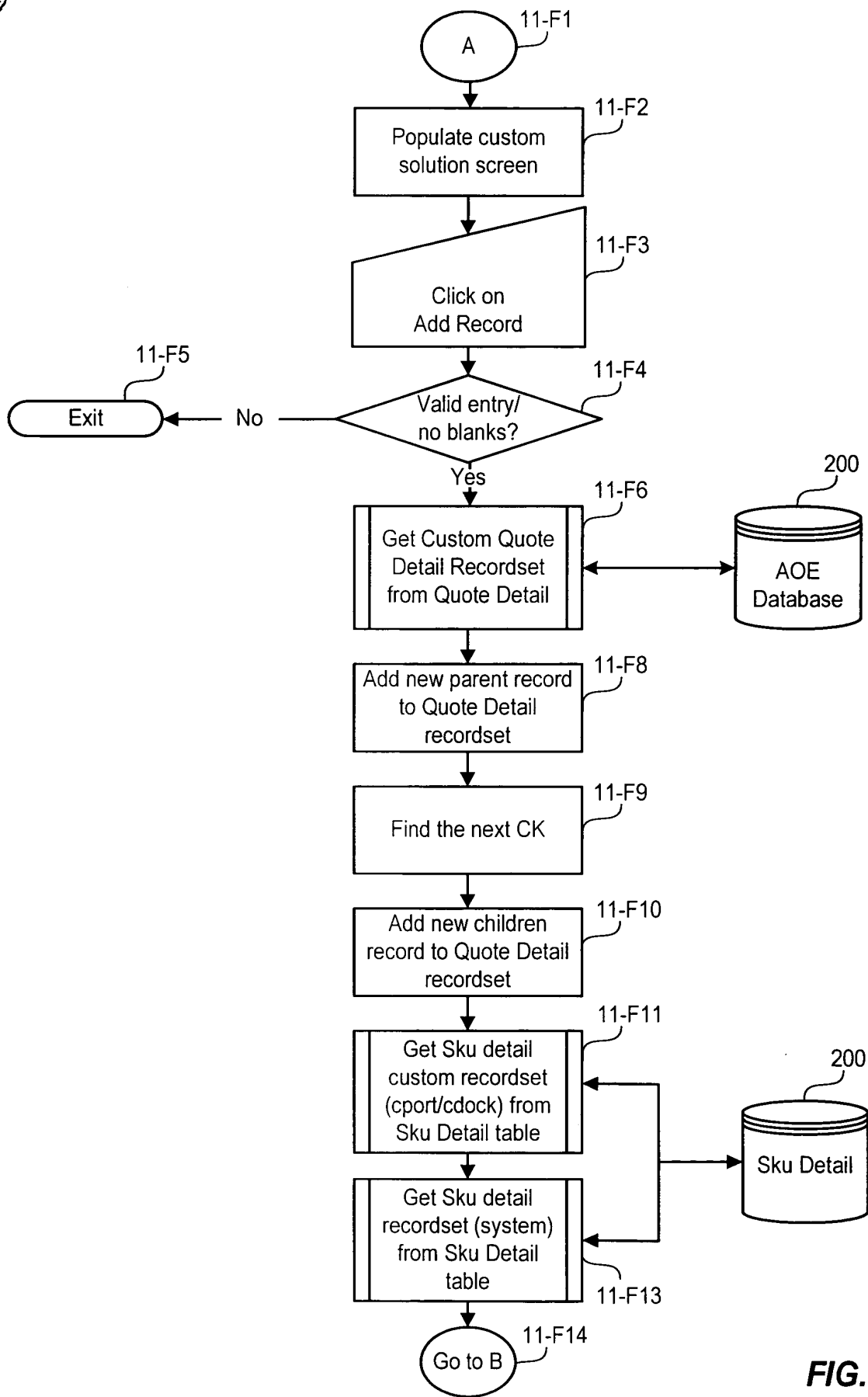
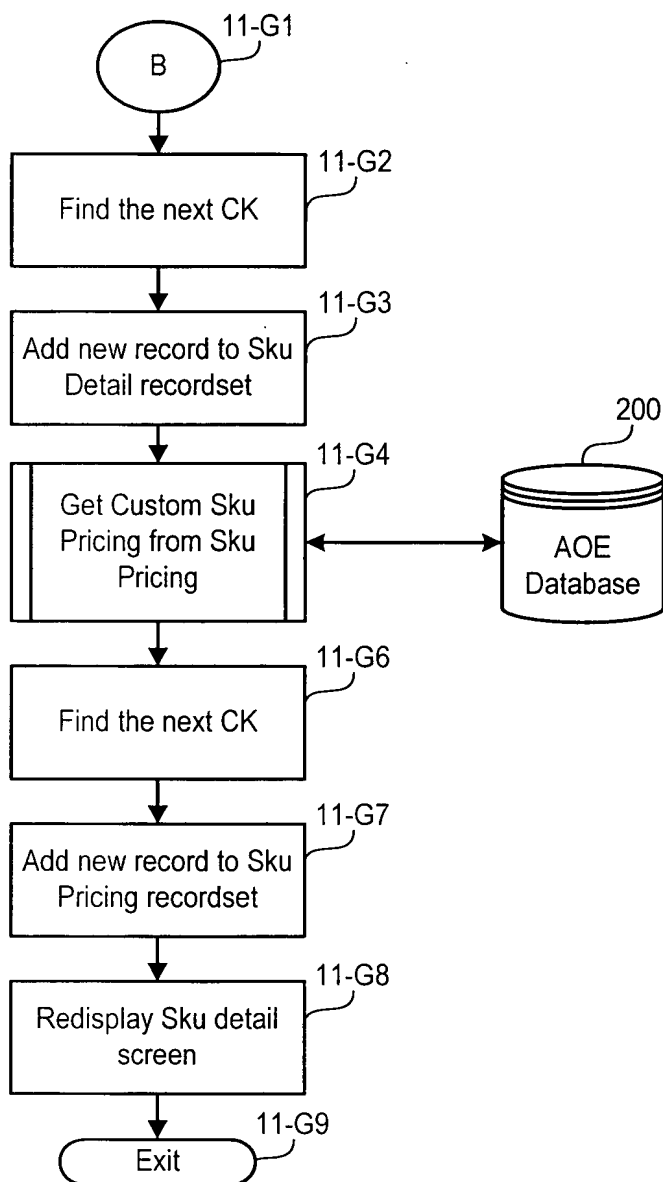


FIG. 5-11E

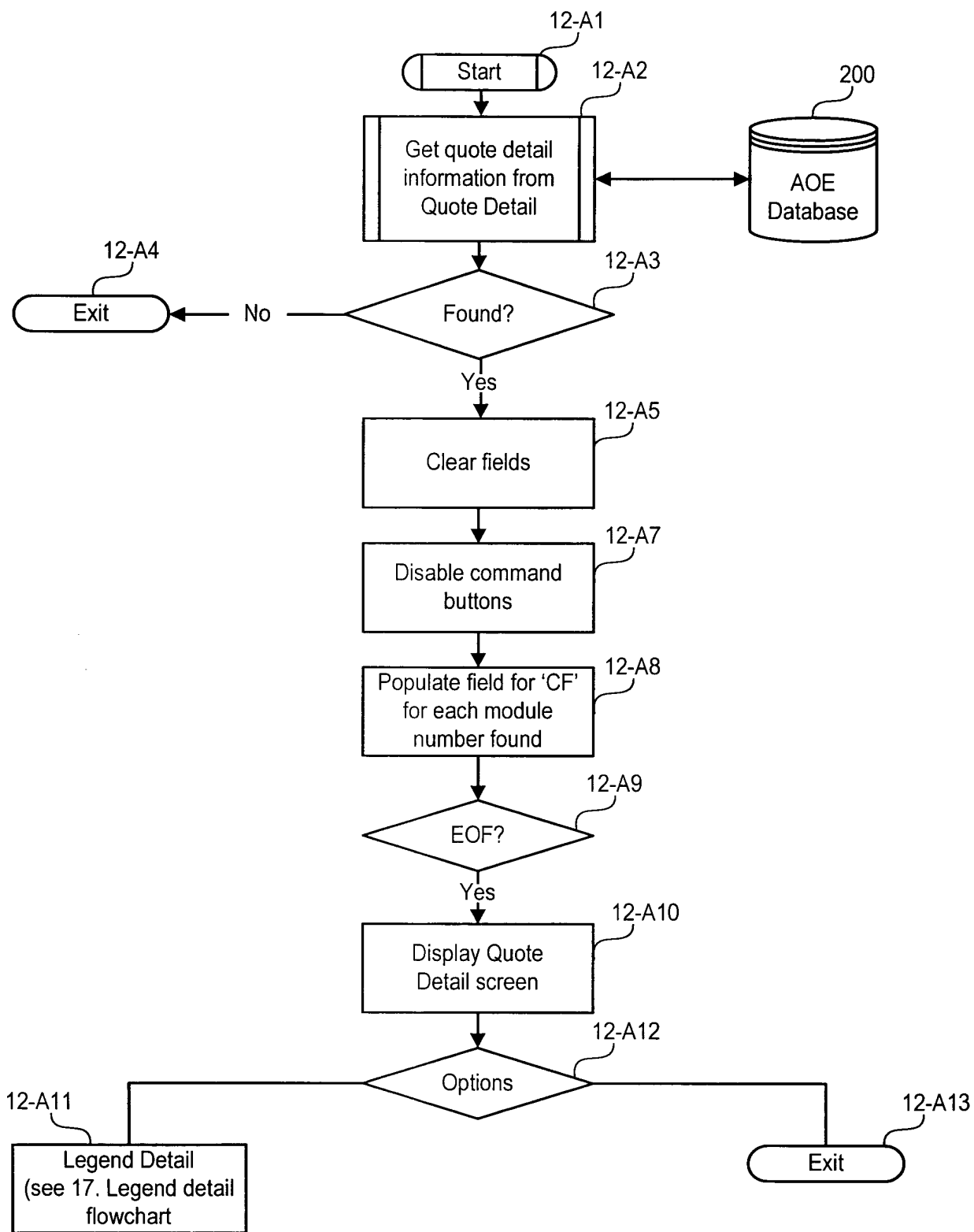


**FIG. 5-11F**

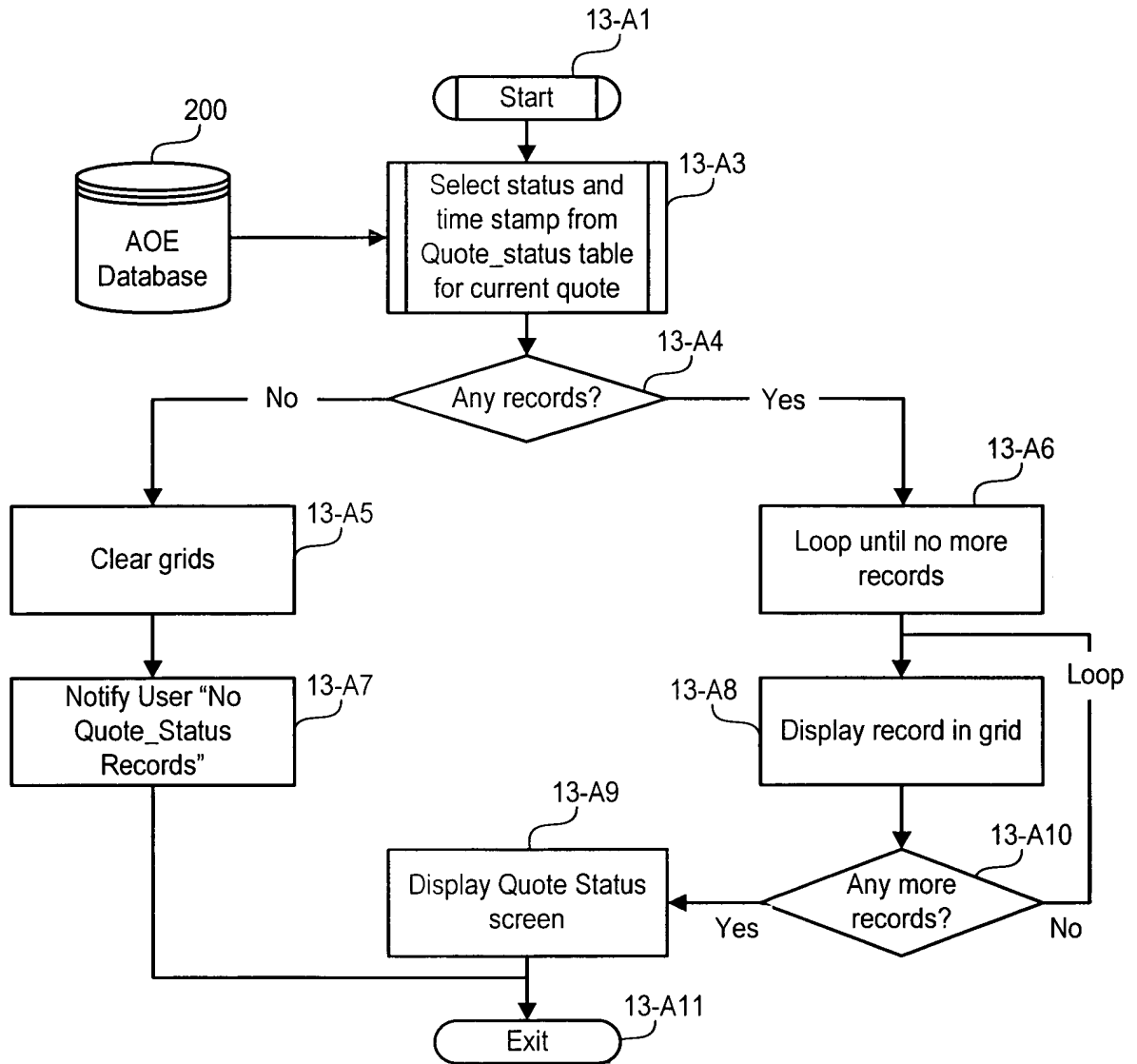


**FIG. 5-11G**

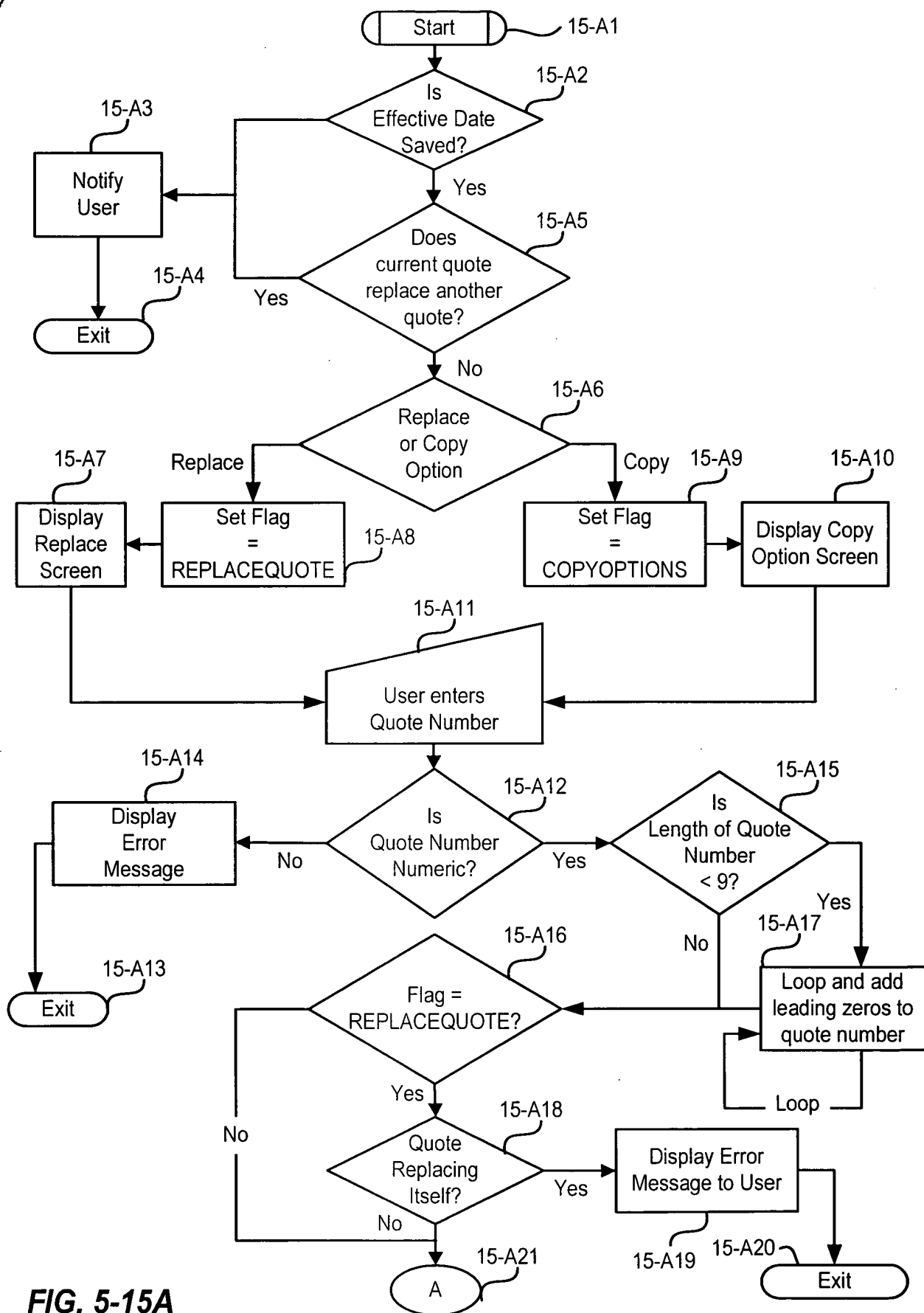




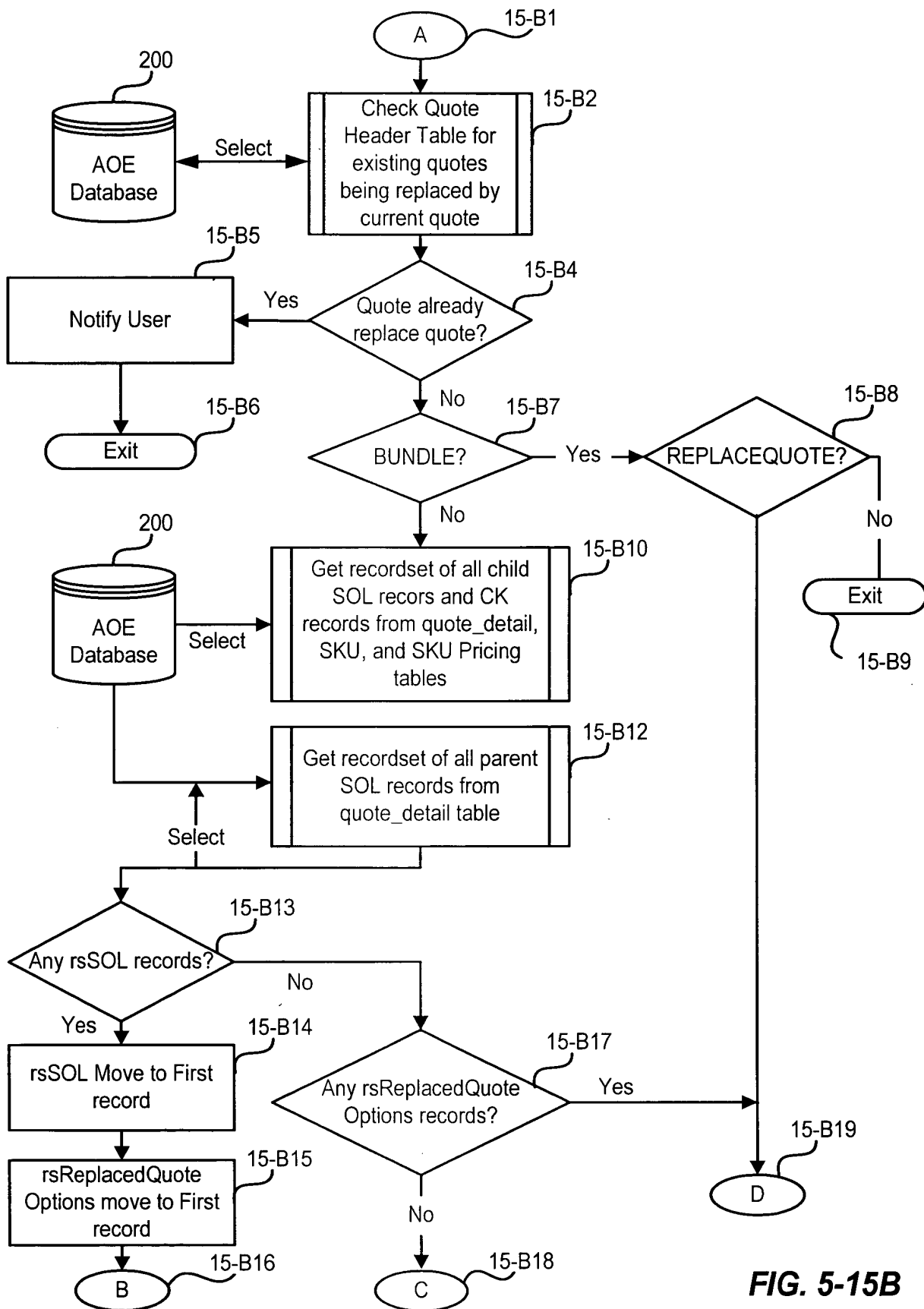
**FIG. 5-12**



**FIG. 5-13**



**FIG. 5-15A**



**FIG. 5-15B**

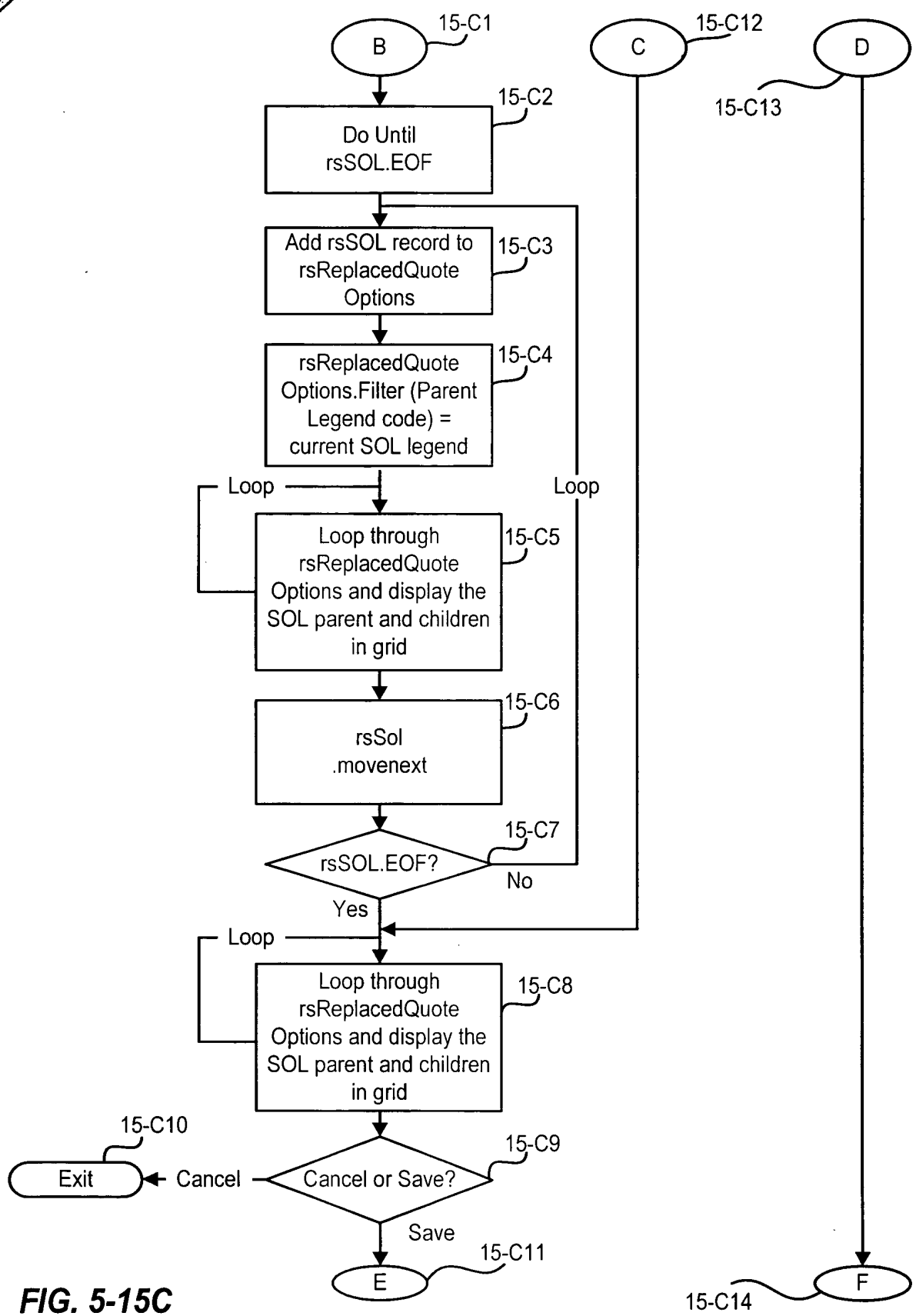


FIG. 5-15C

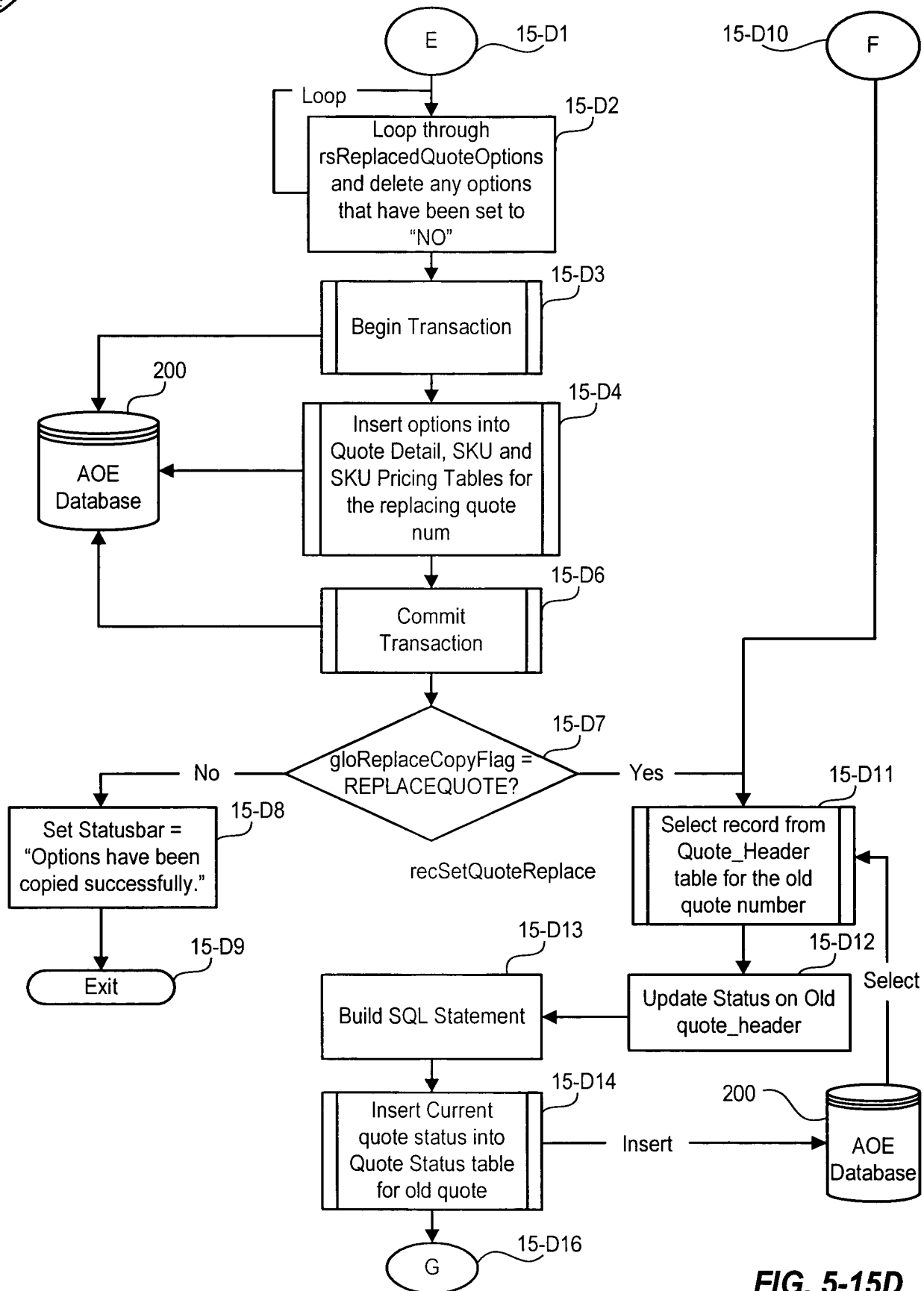
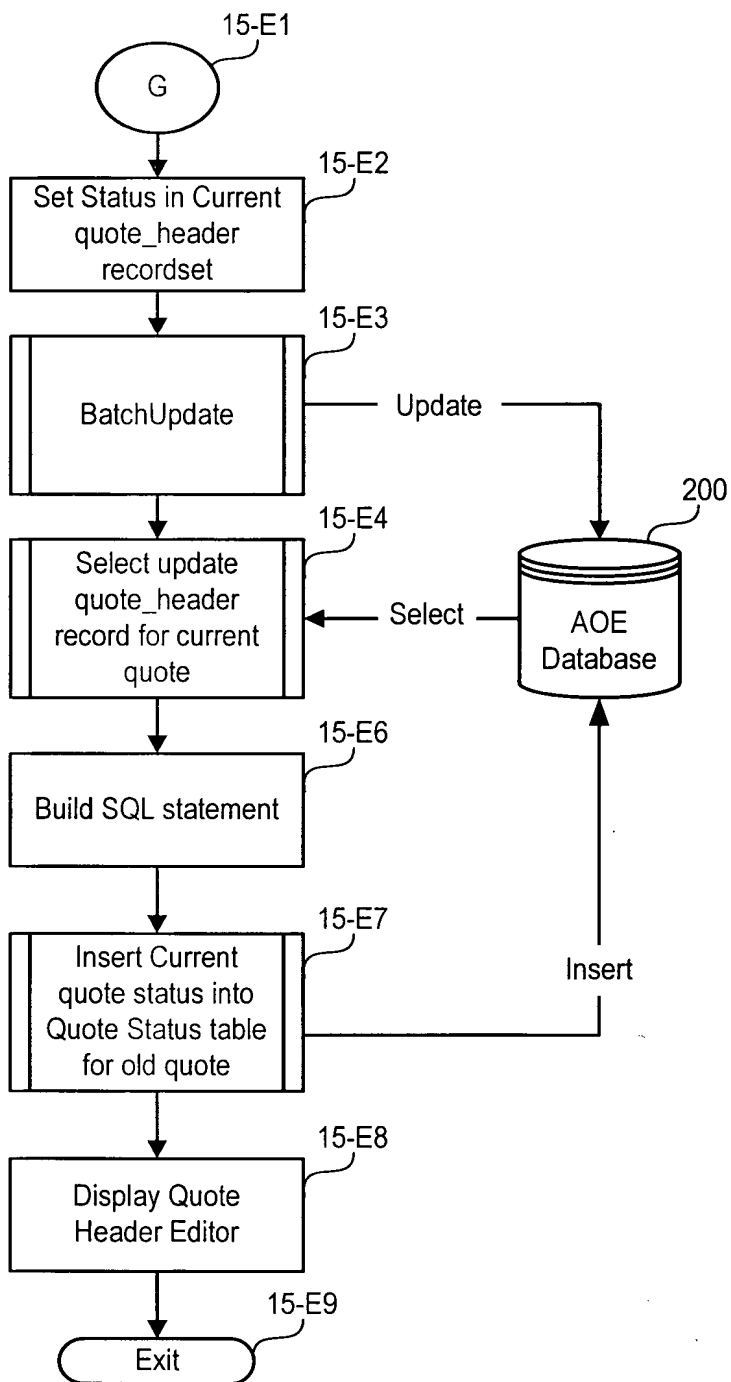
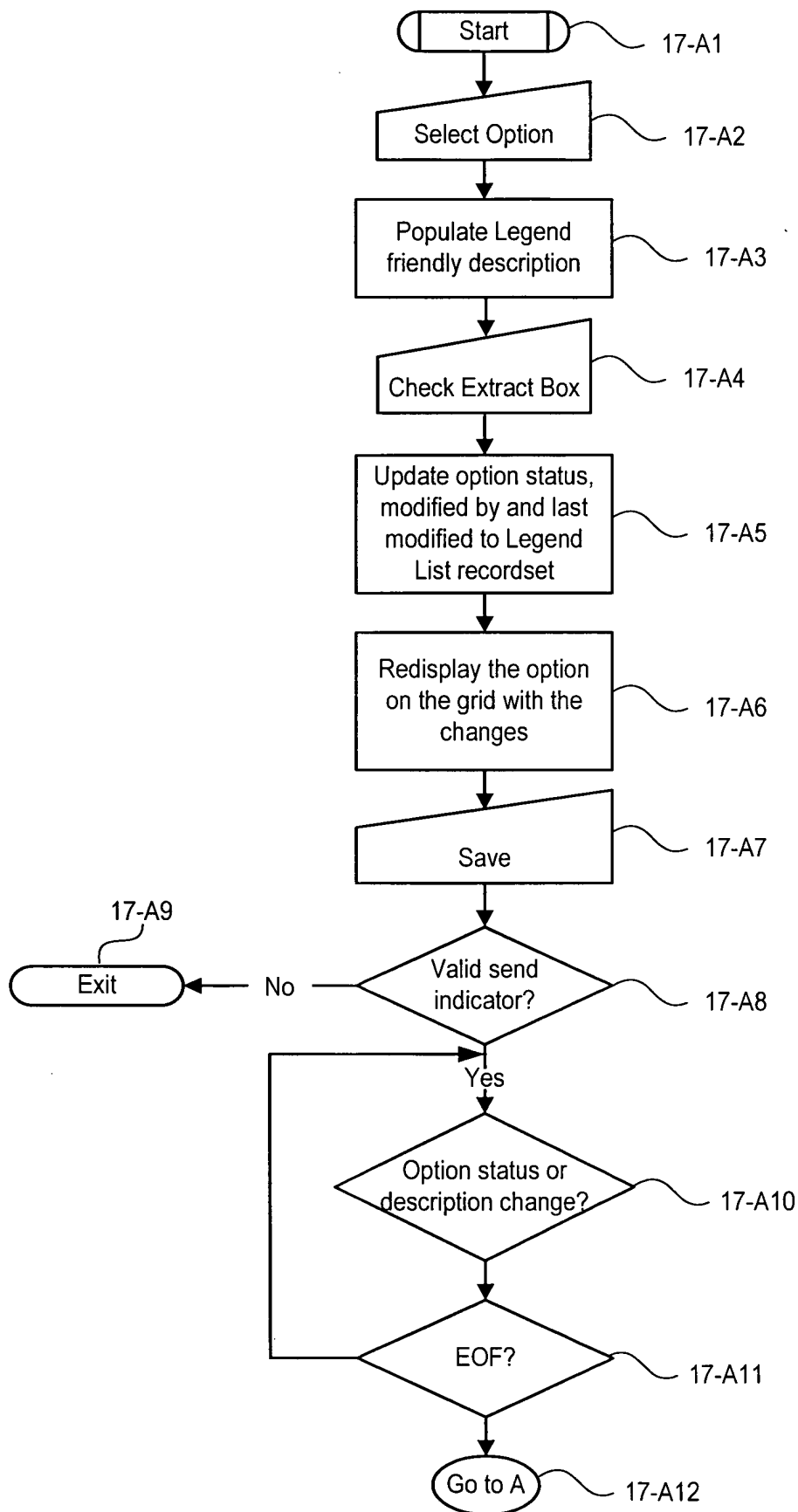


FIG. 5-15D



**FIG. 5-15E**



**FIG. 5-17A**



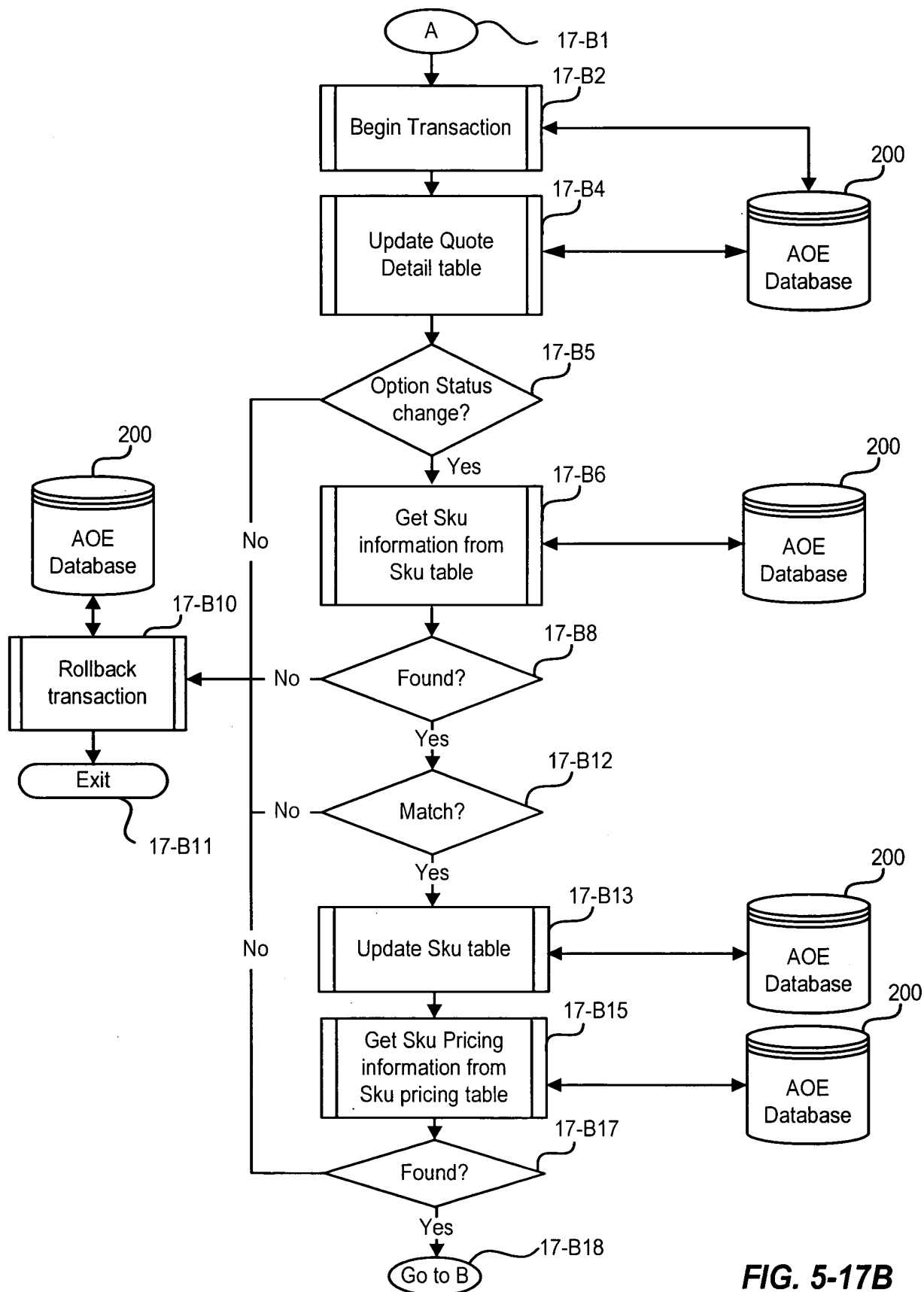


FIG. 5-17B

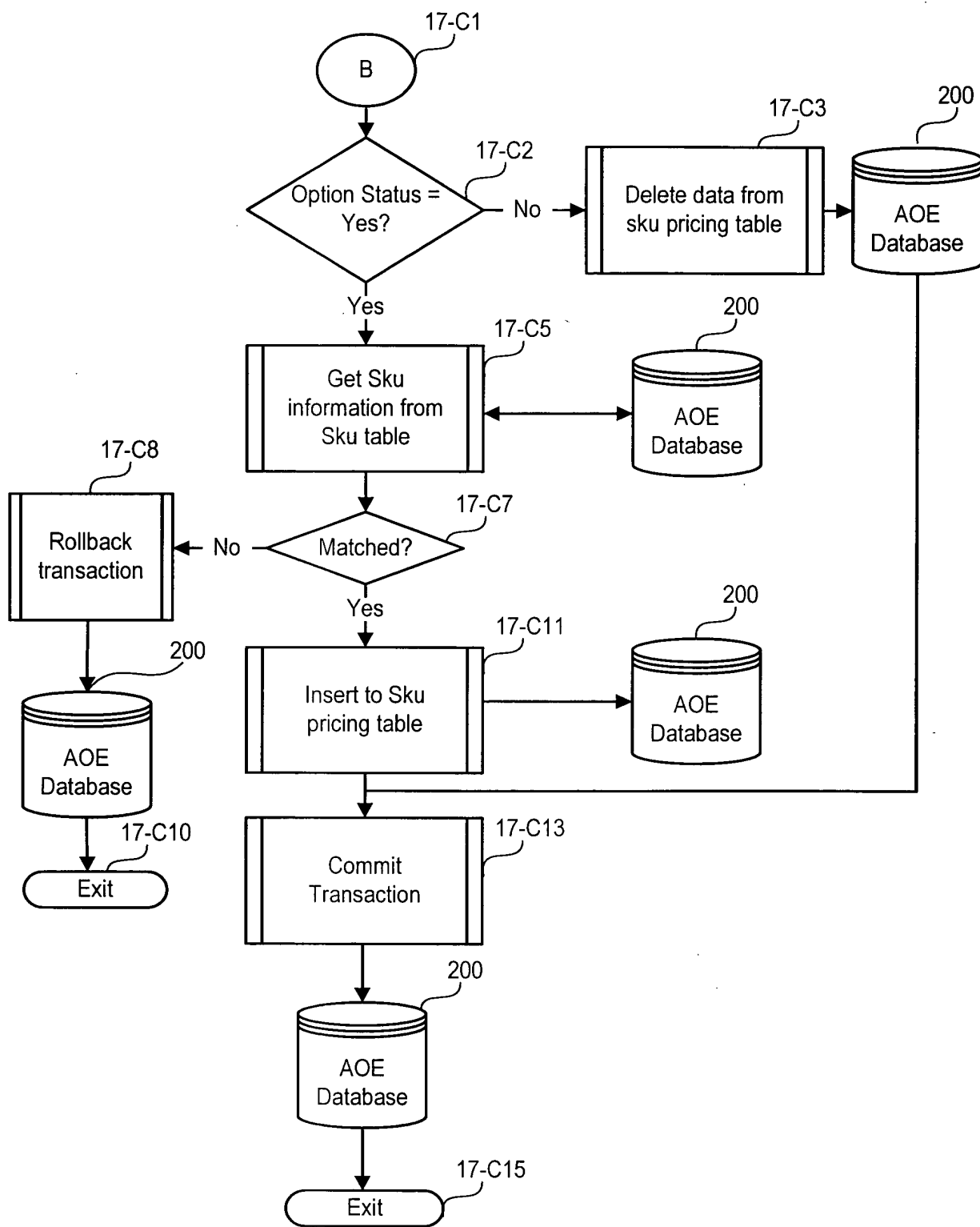
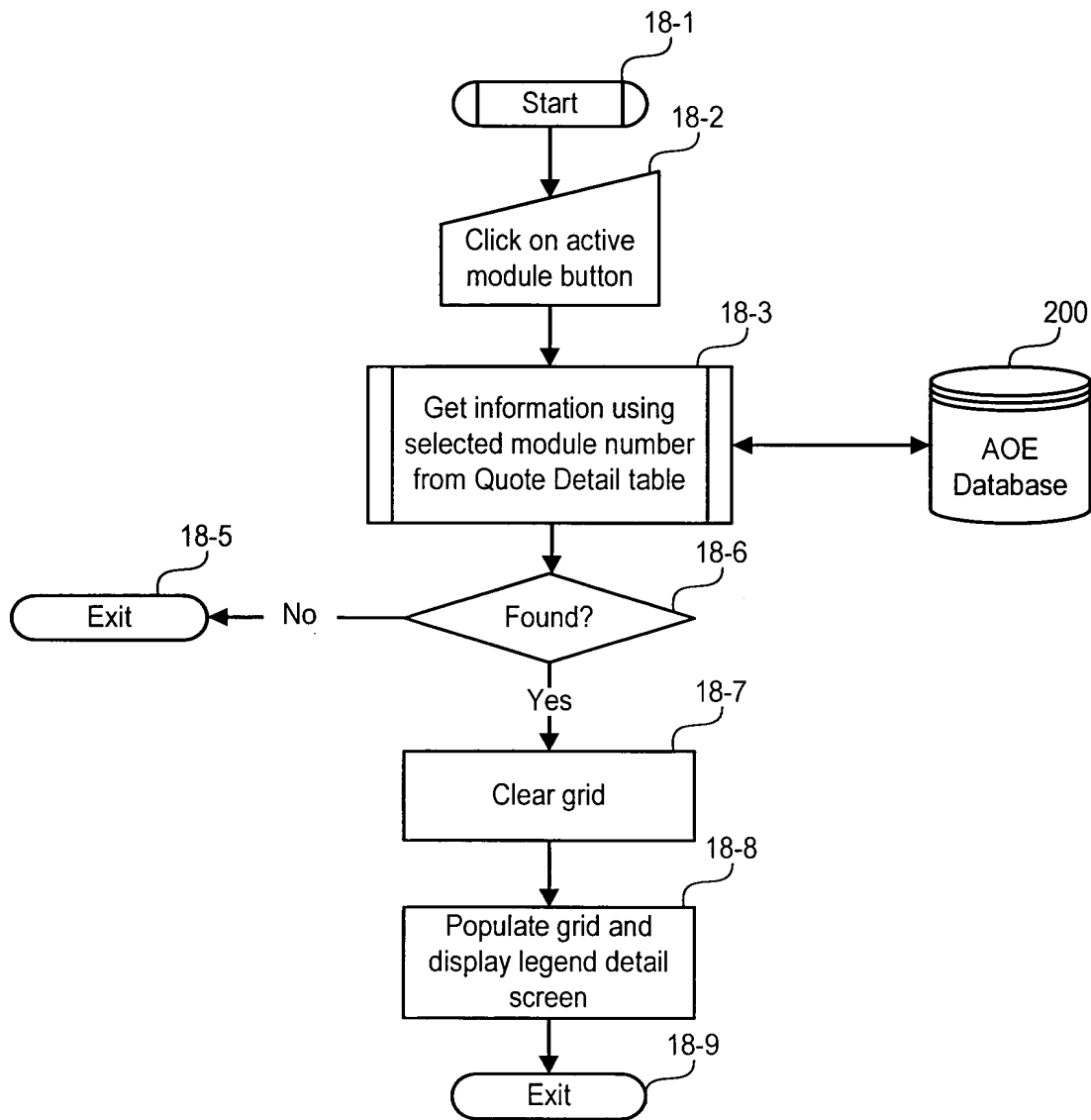


FIG. 5-17C



**FIG. 5-18**

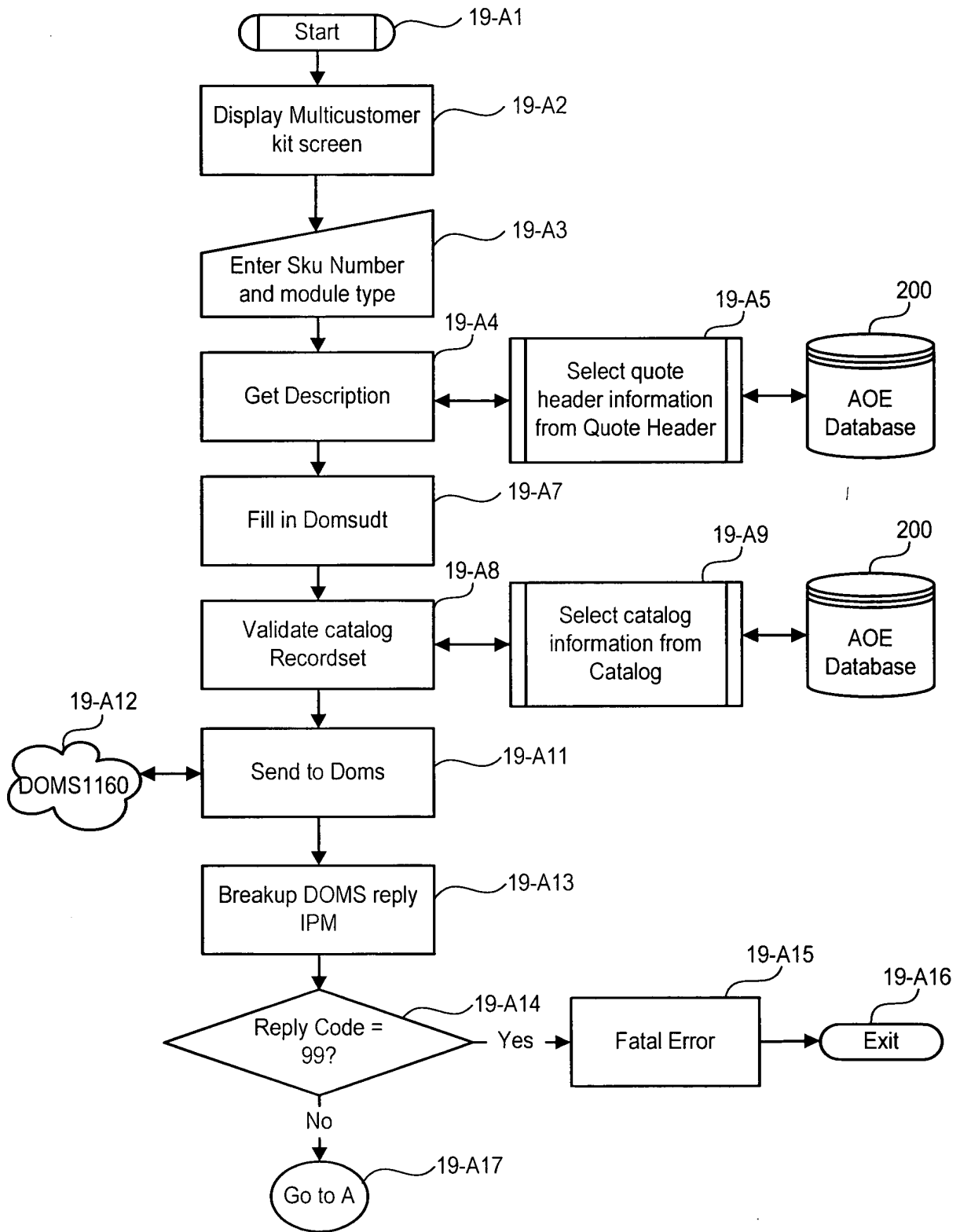
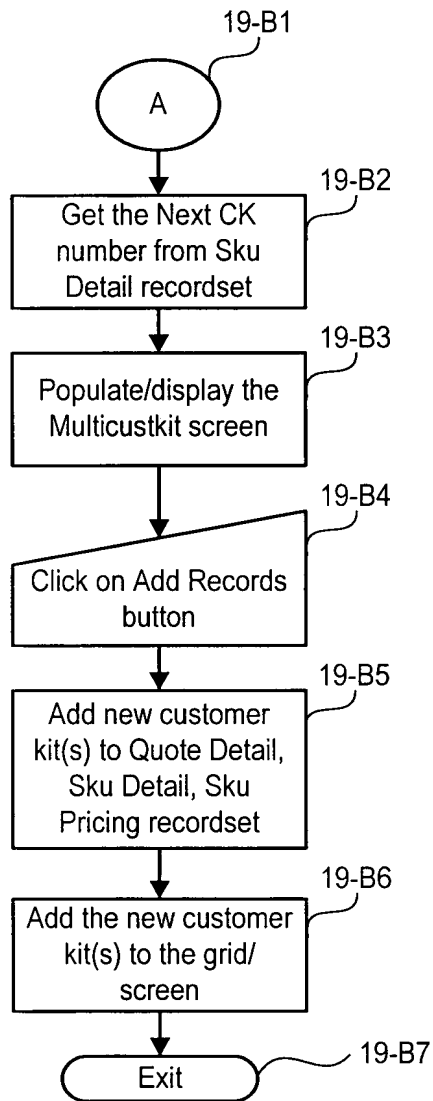
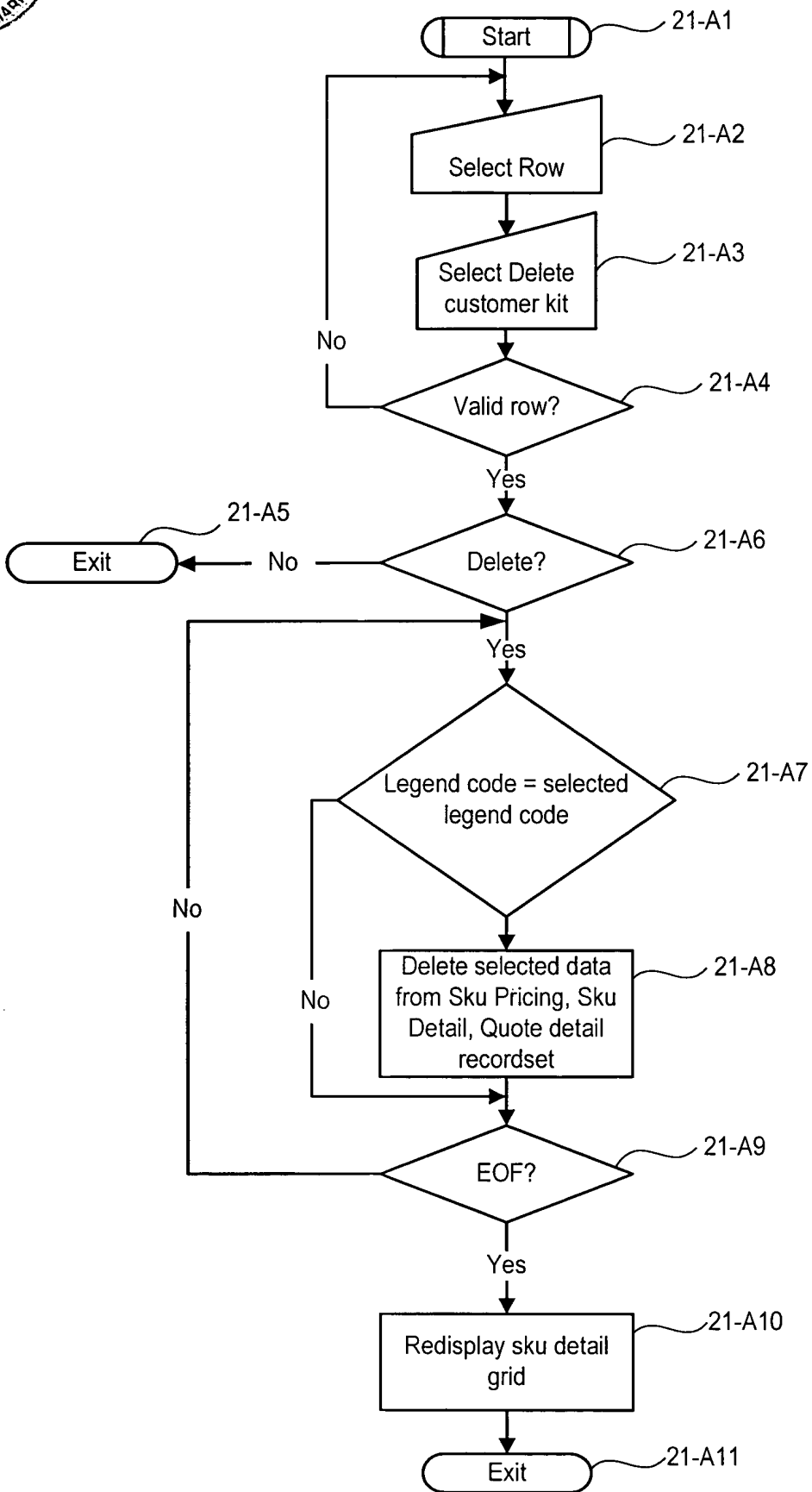


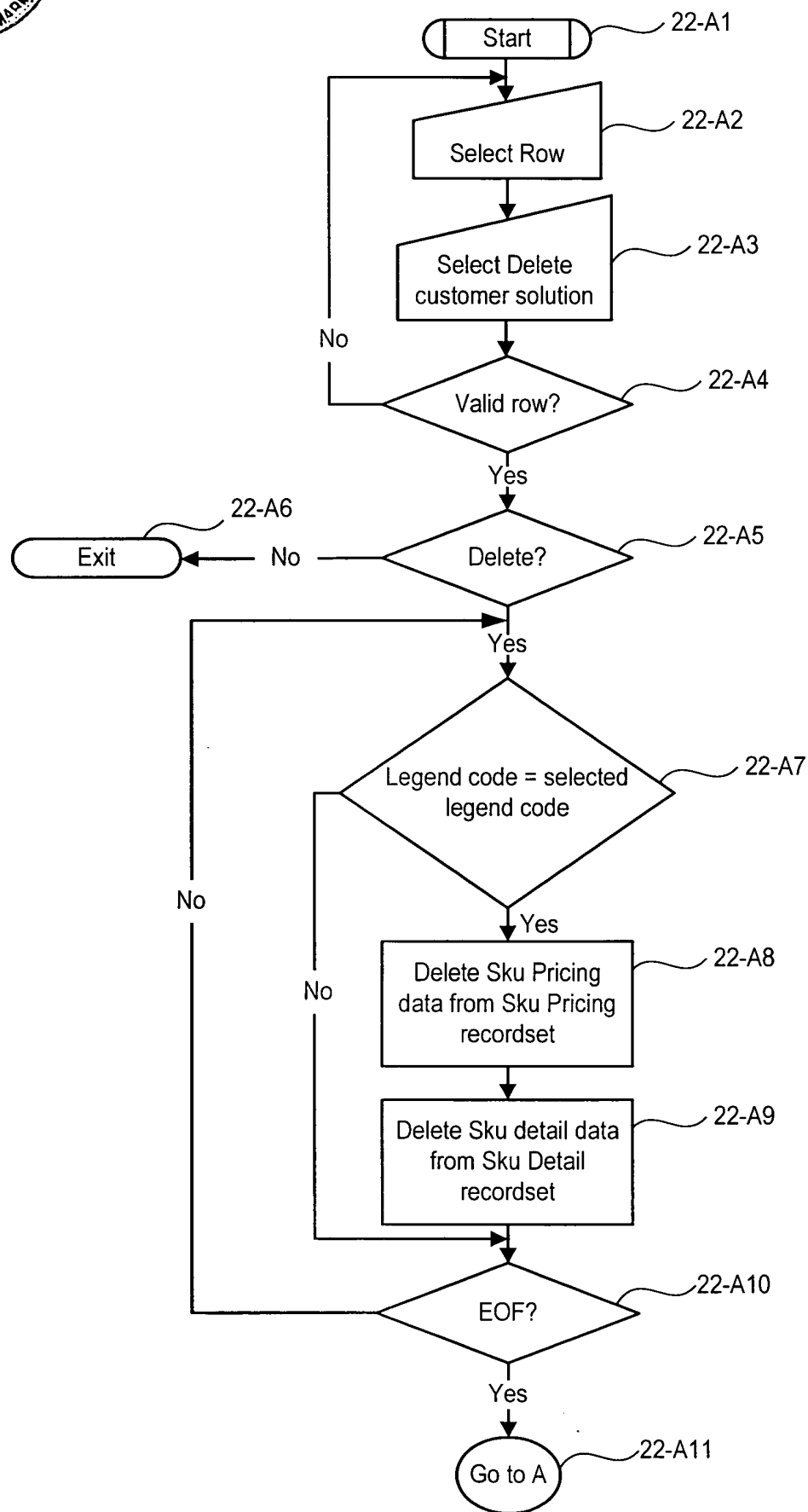
FIG. 5-19A



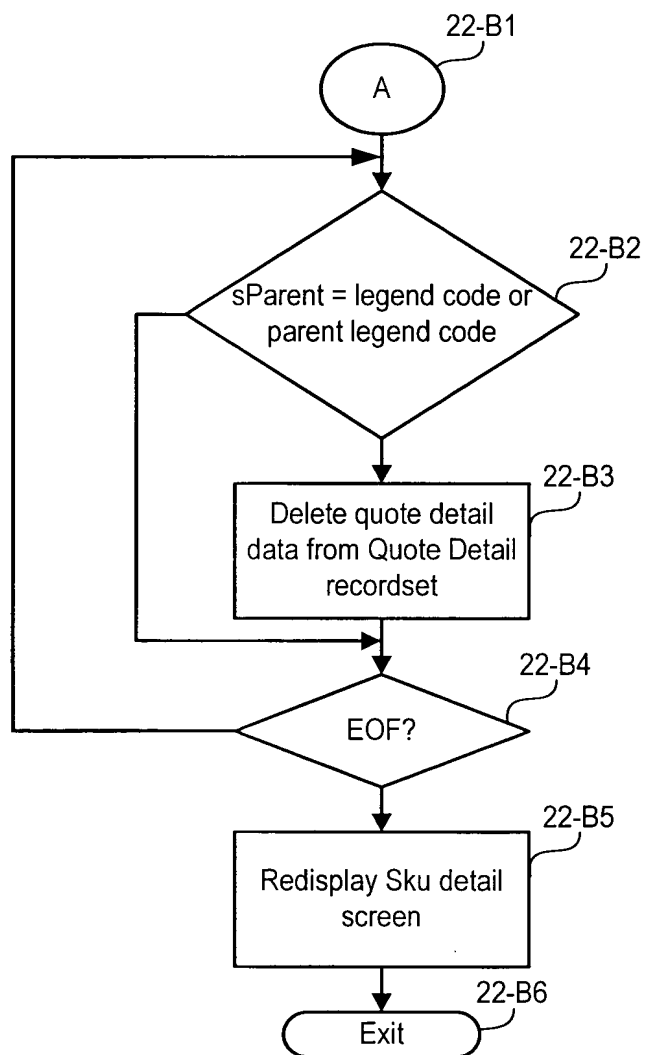
**FIG. 5-19B**



**FIG. 5-21**

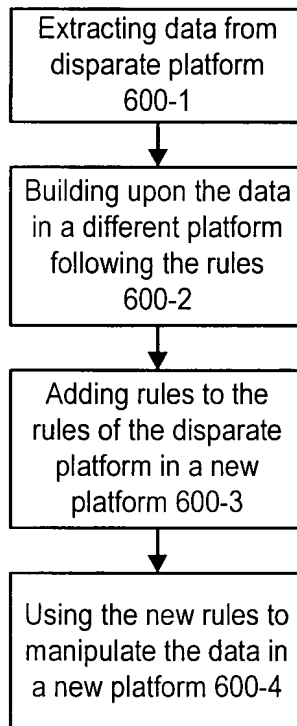
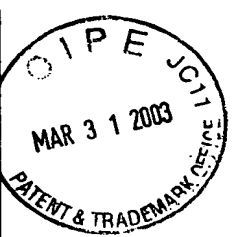


**FIG. 5-22A**

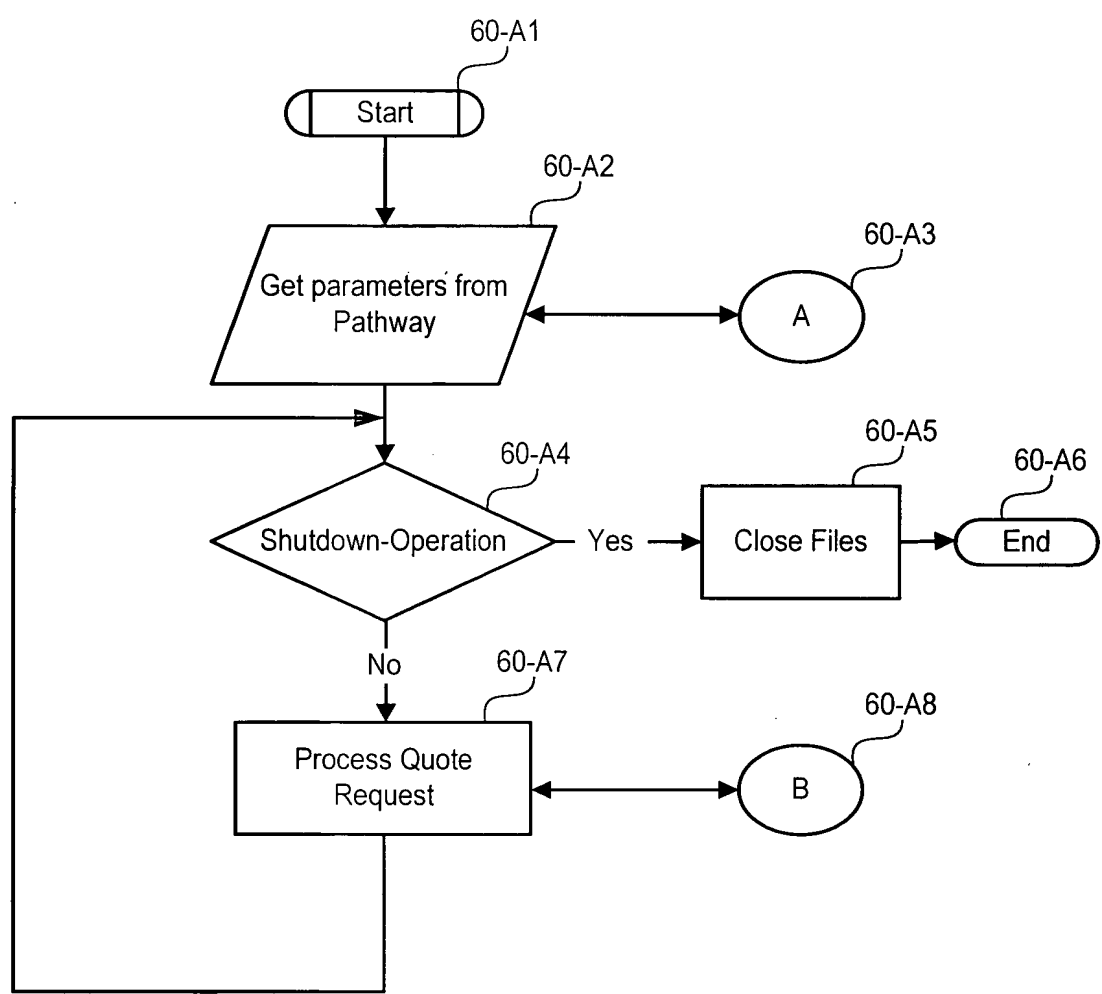


**FIG. 5-22B**

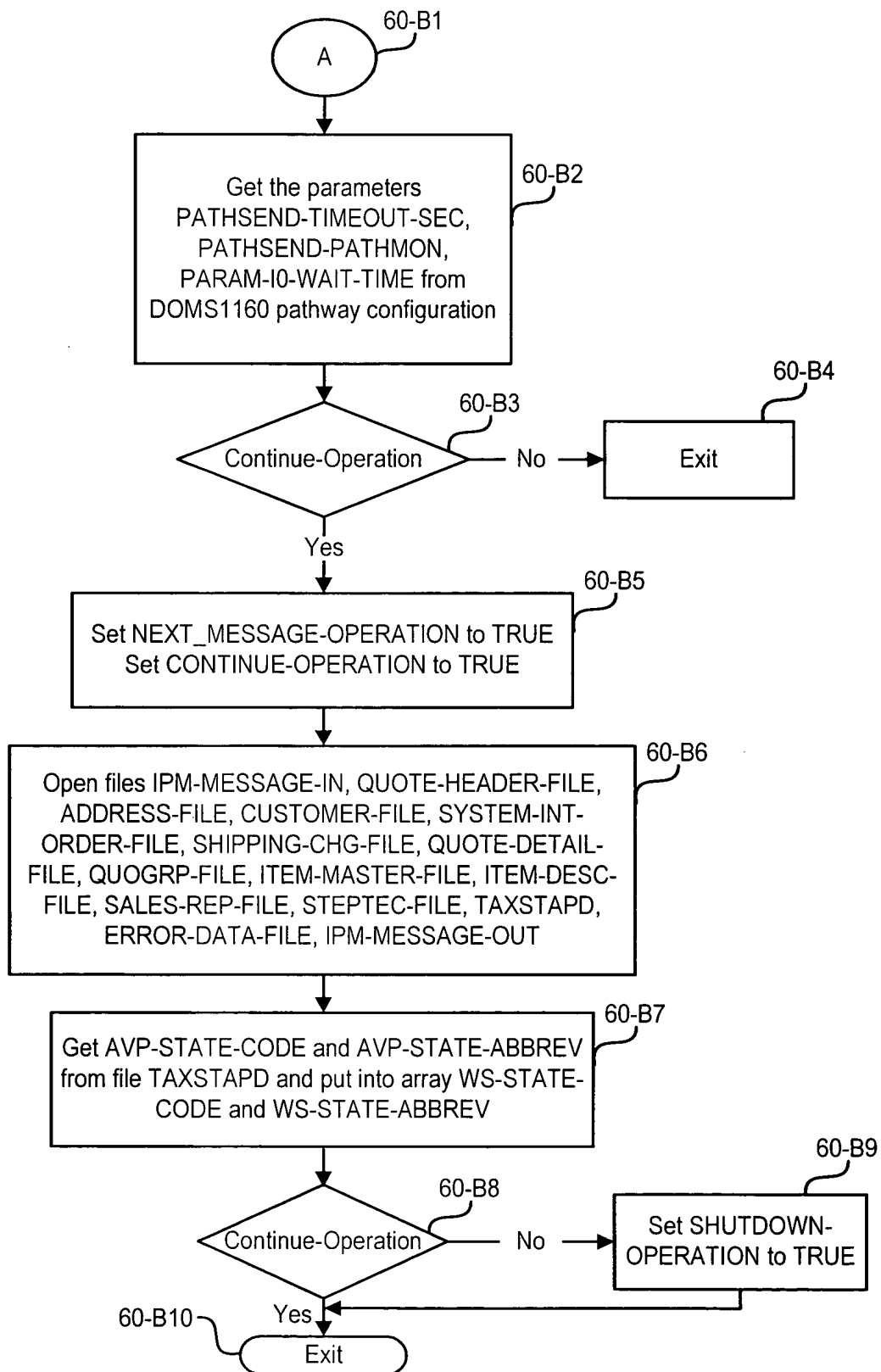




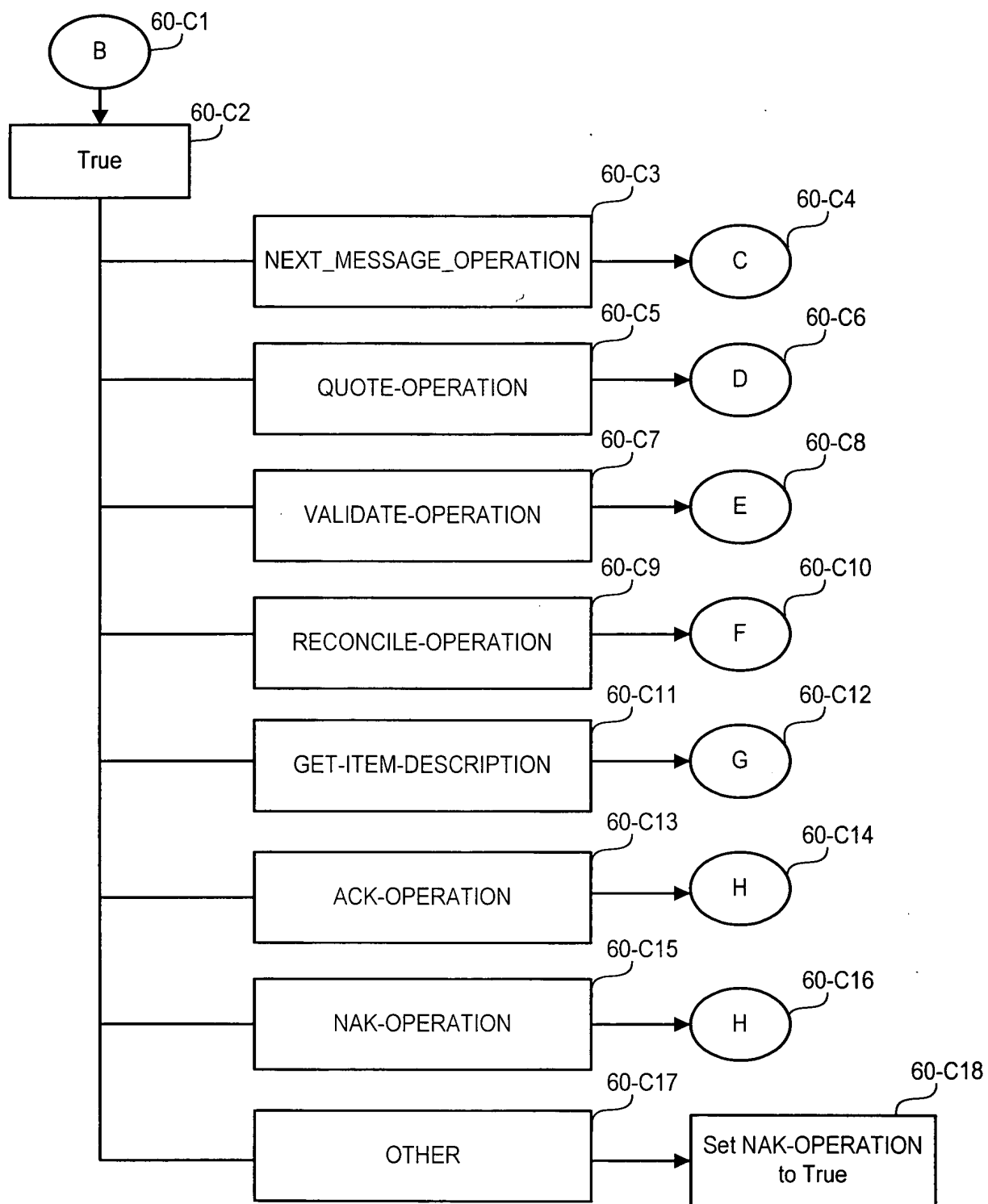
**FIG. 6**



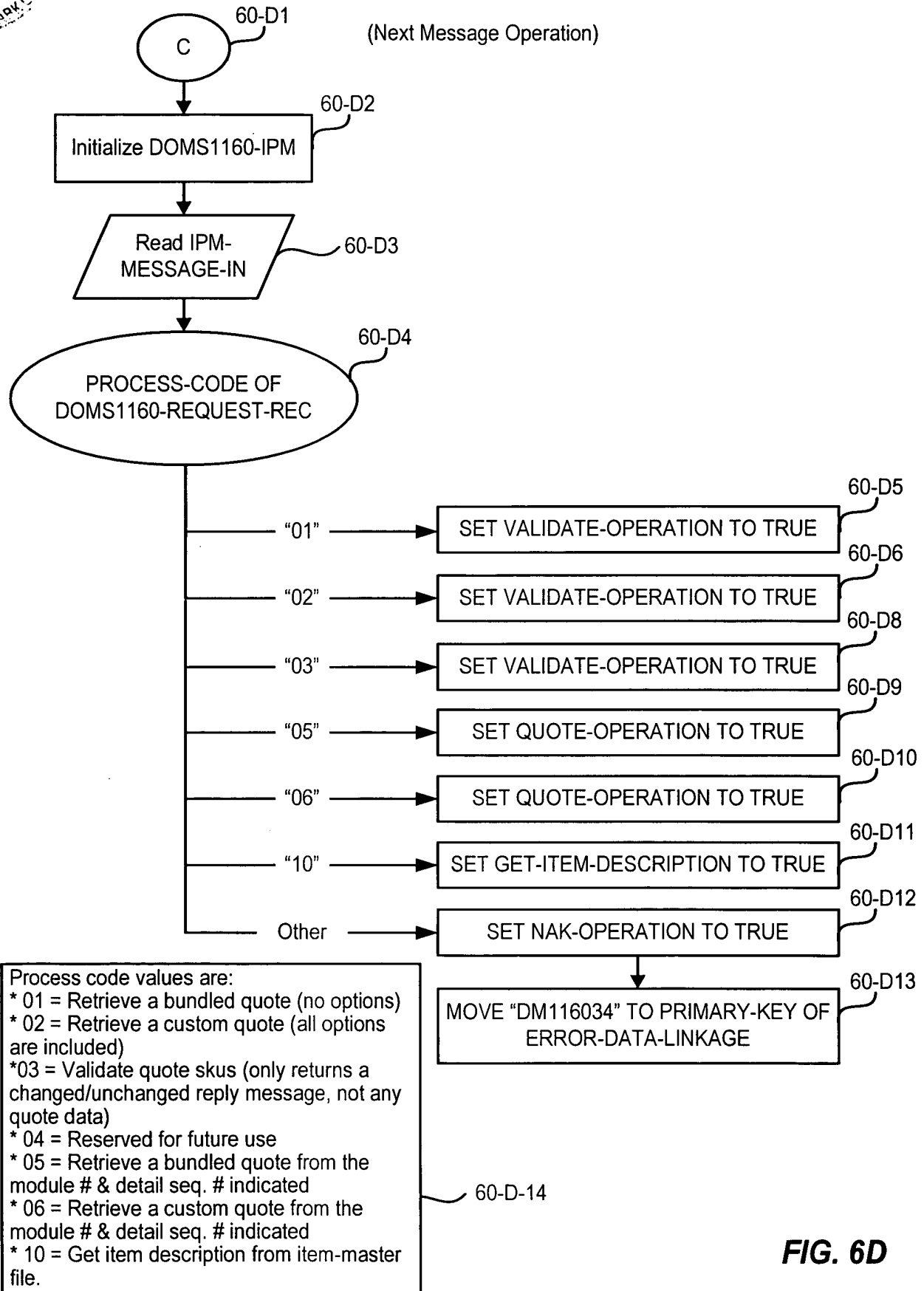
**FIG. 6A**



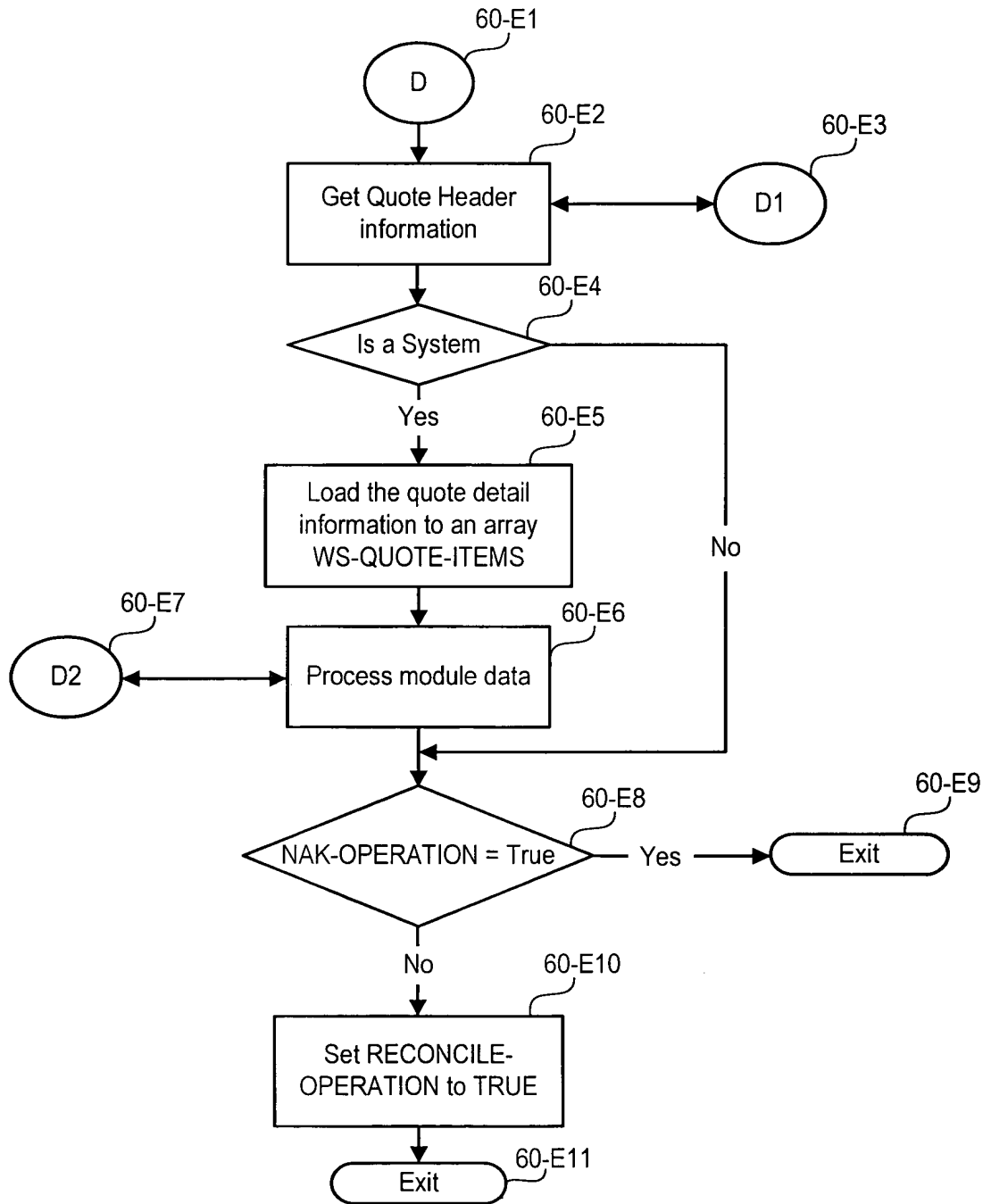
**FIG. 6B**



**FIG. 6C**



**FIG. 6D**



**FIG. 6E**

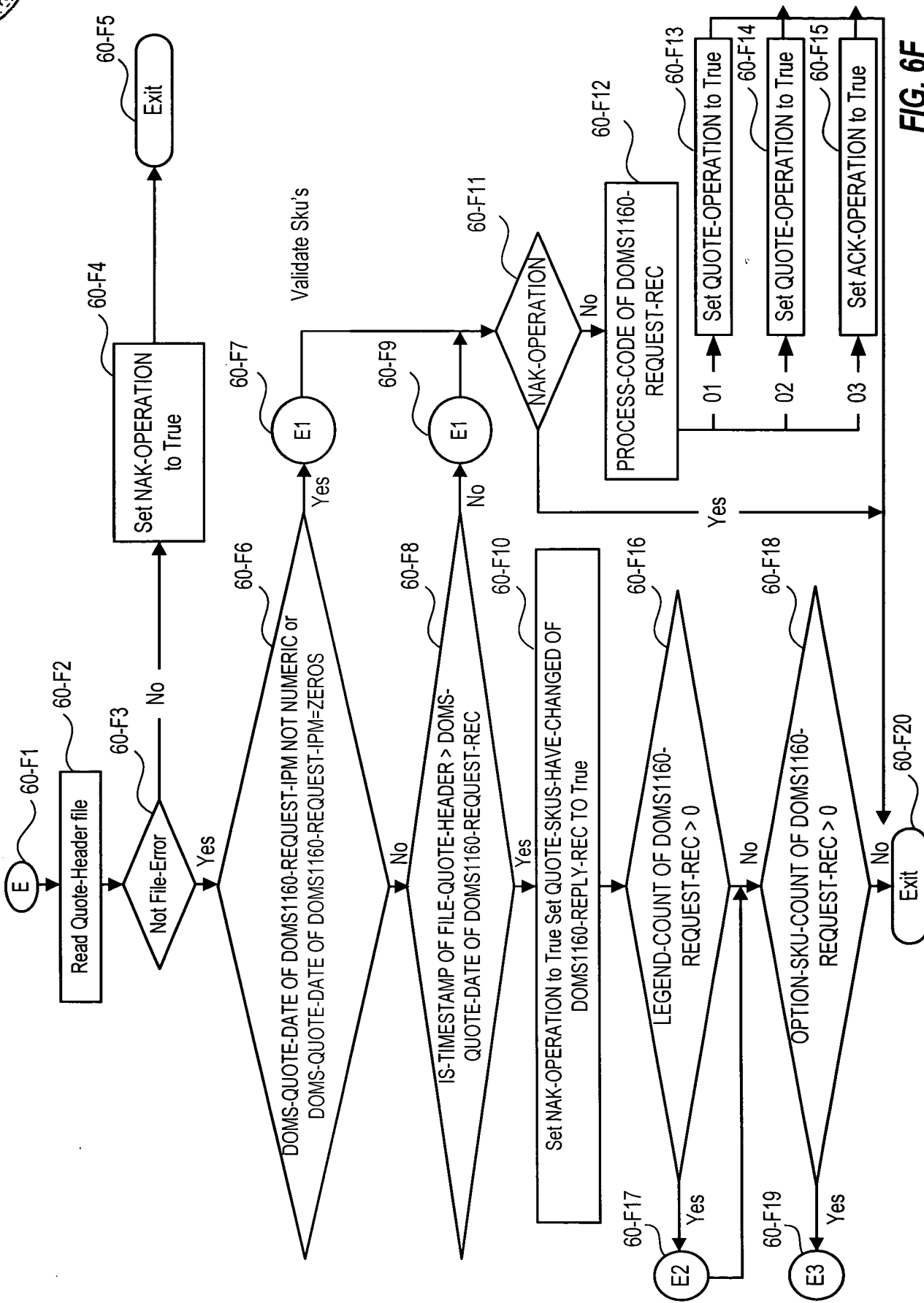


FIG. 6F

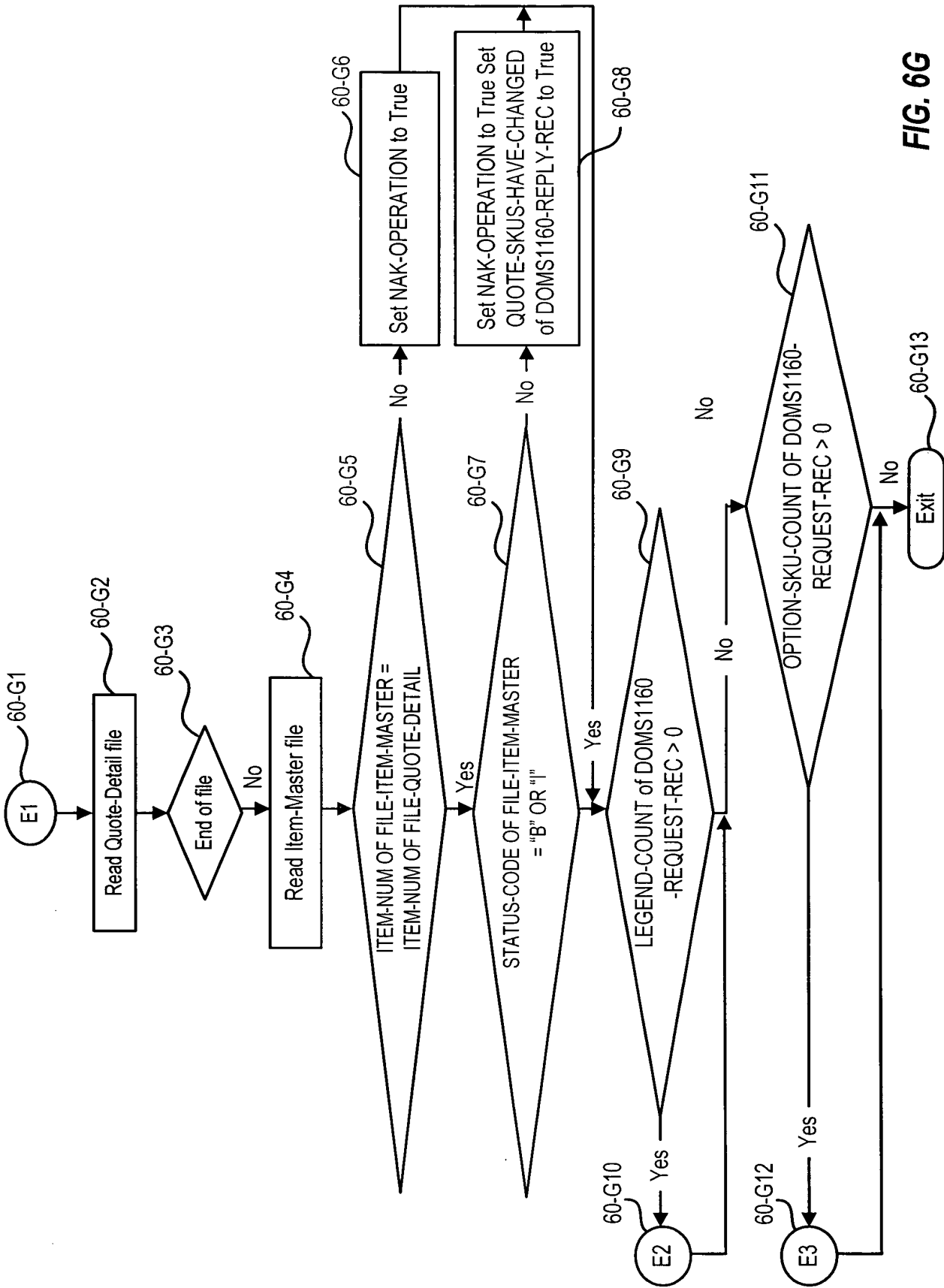


FIG. 6G



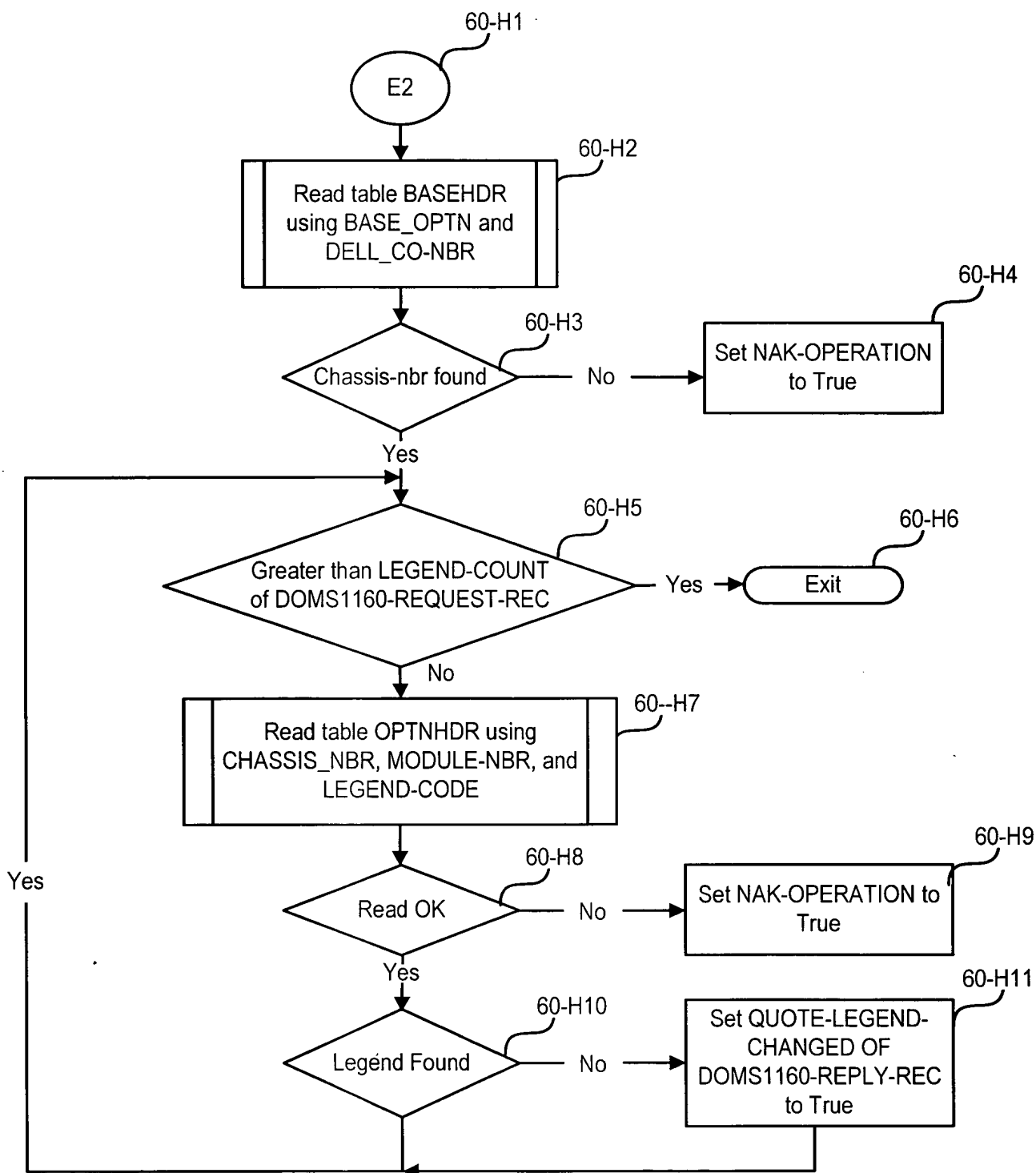


FIG. 6H

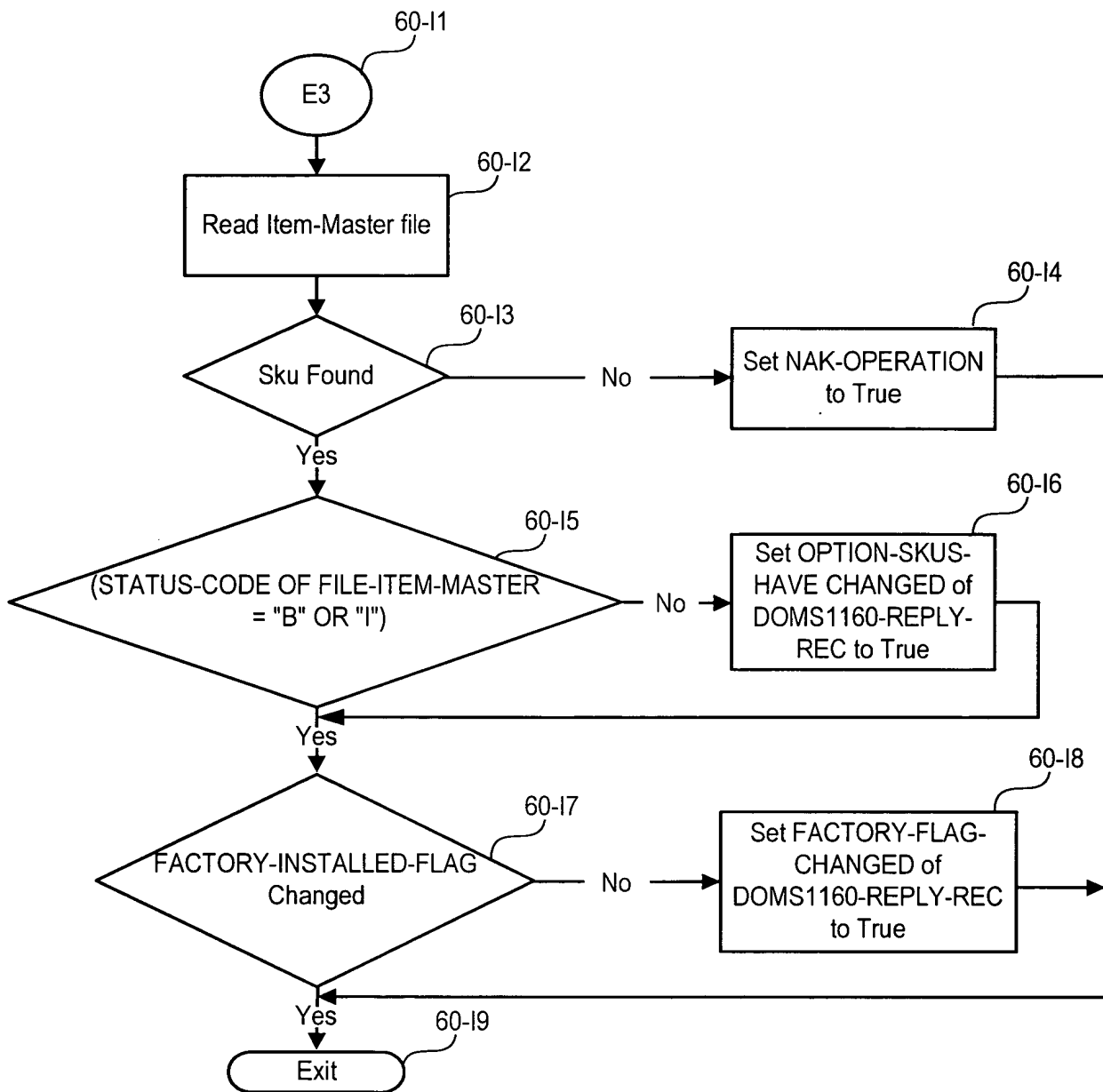
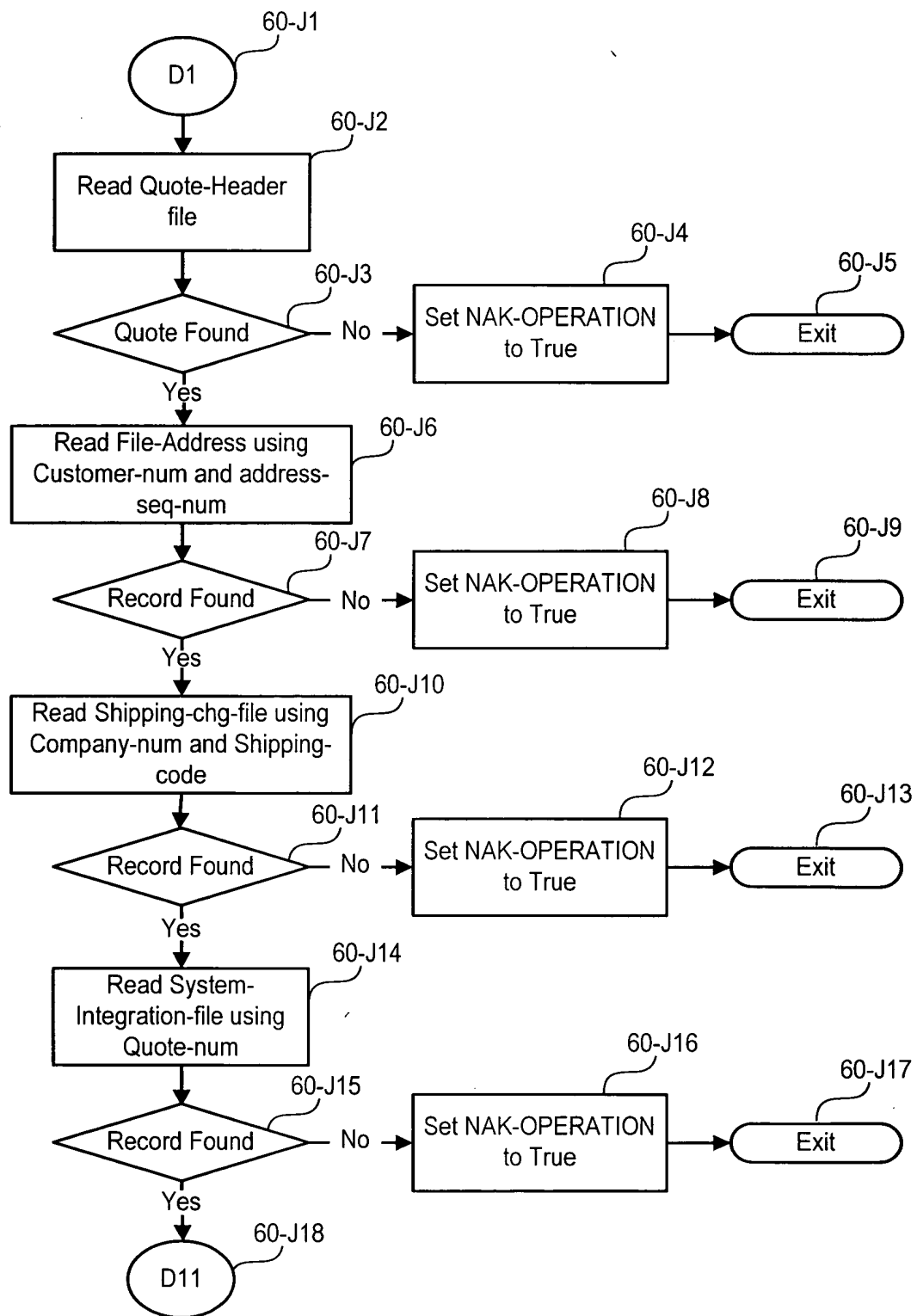


FIG. 6I



**FIG. 6J**

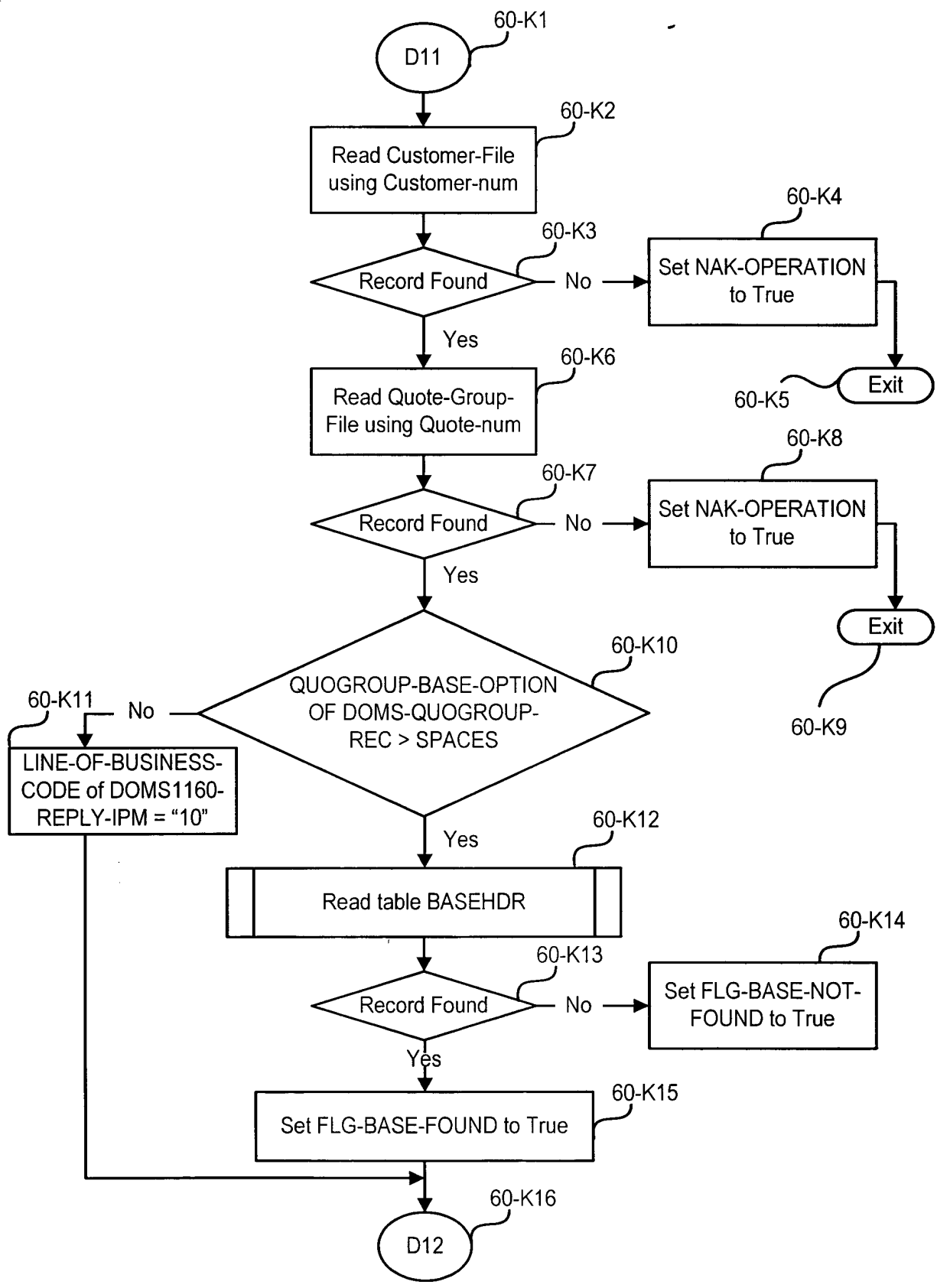
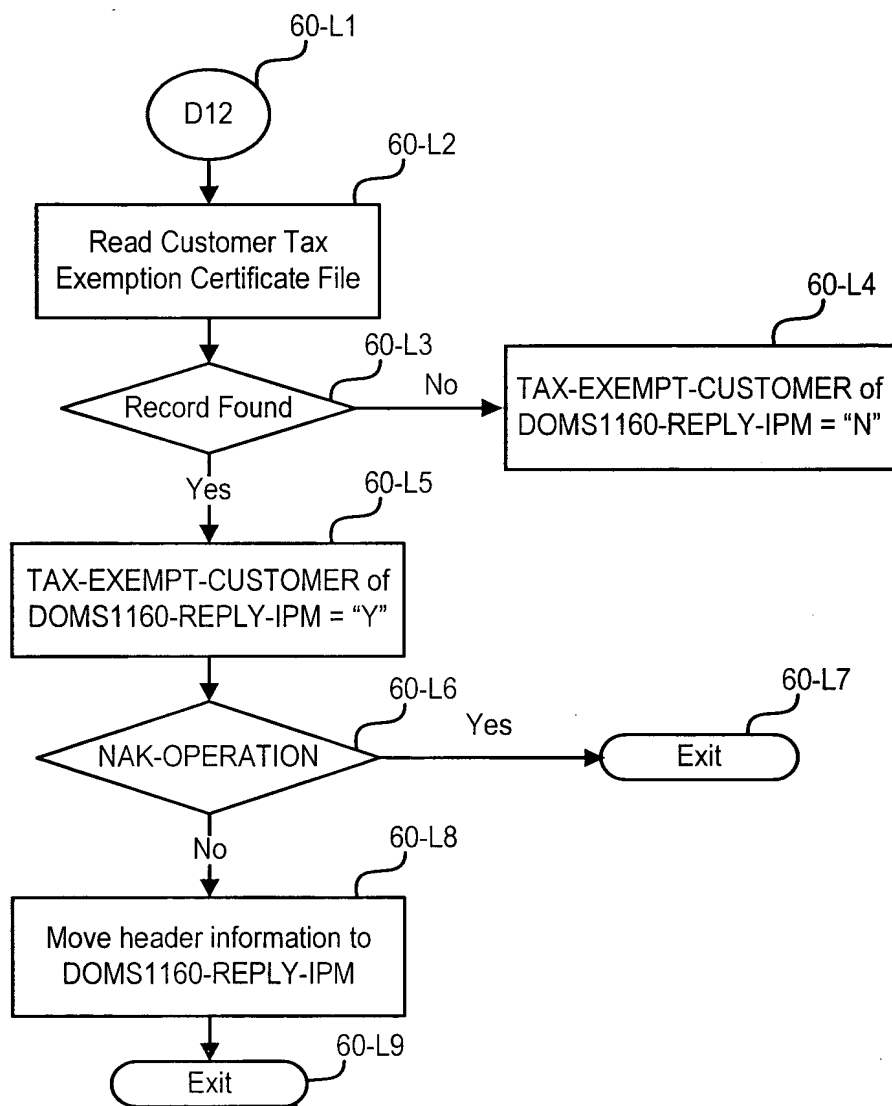
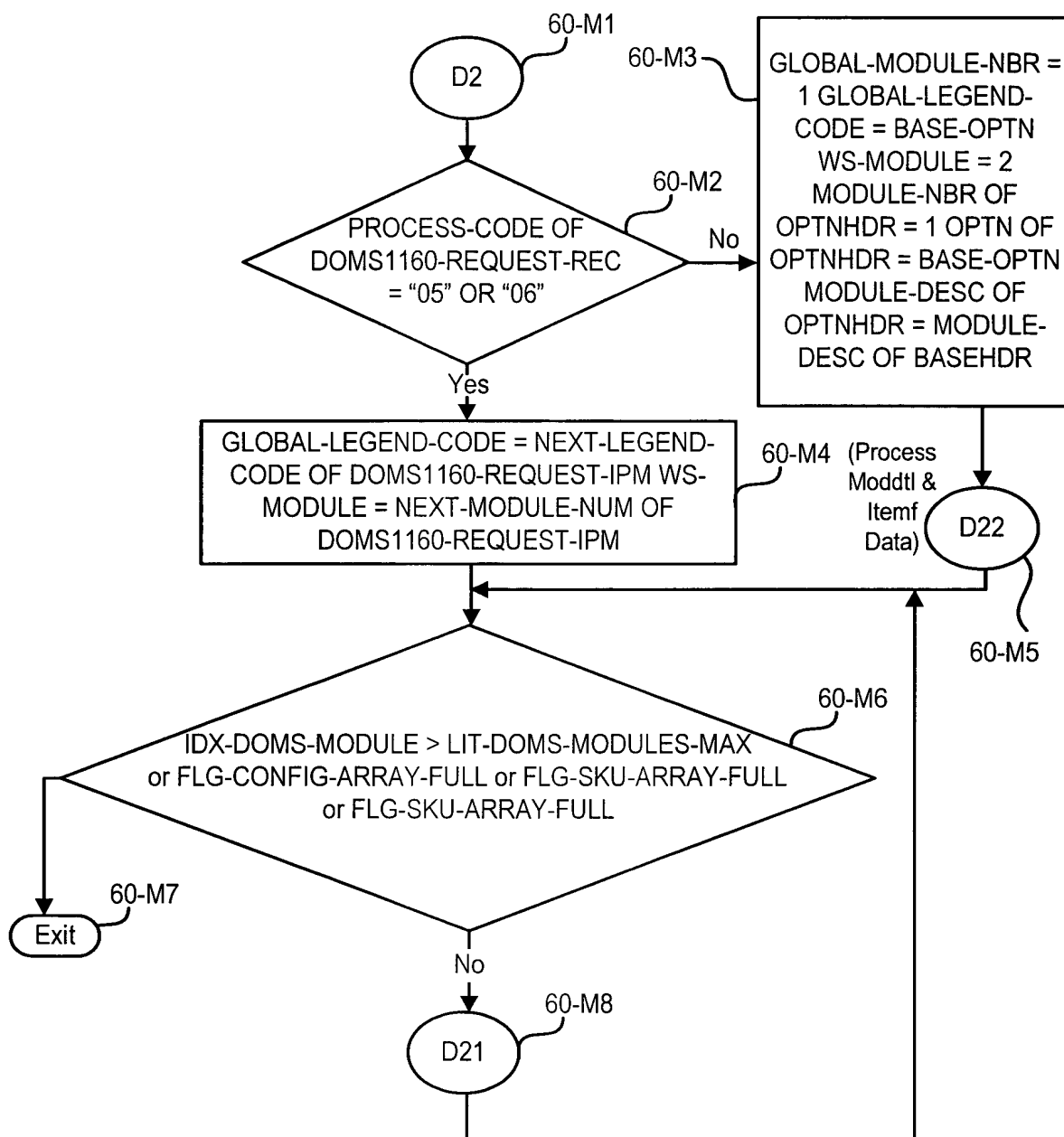


FIG. 6K



**FIG. 6-L**



**FIG. 6M**

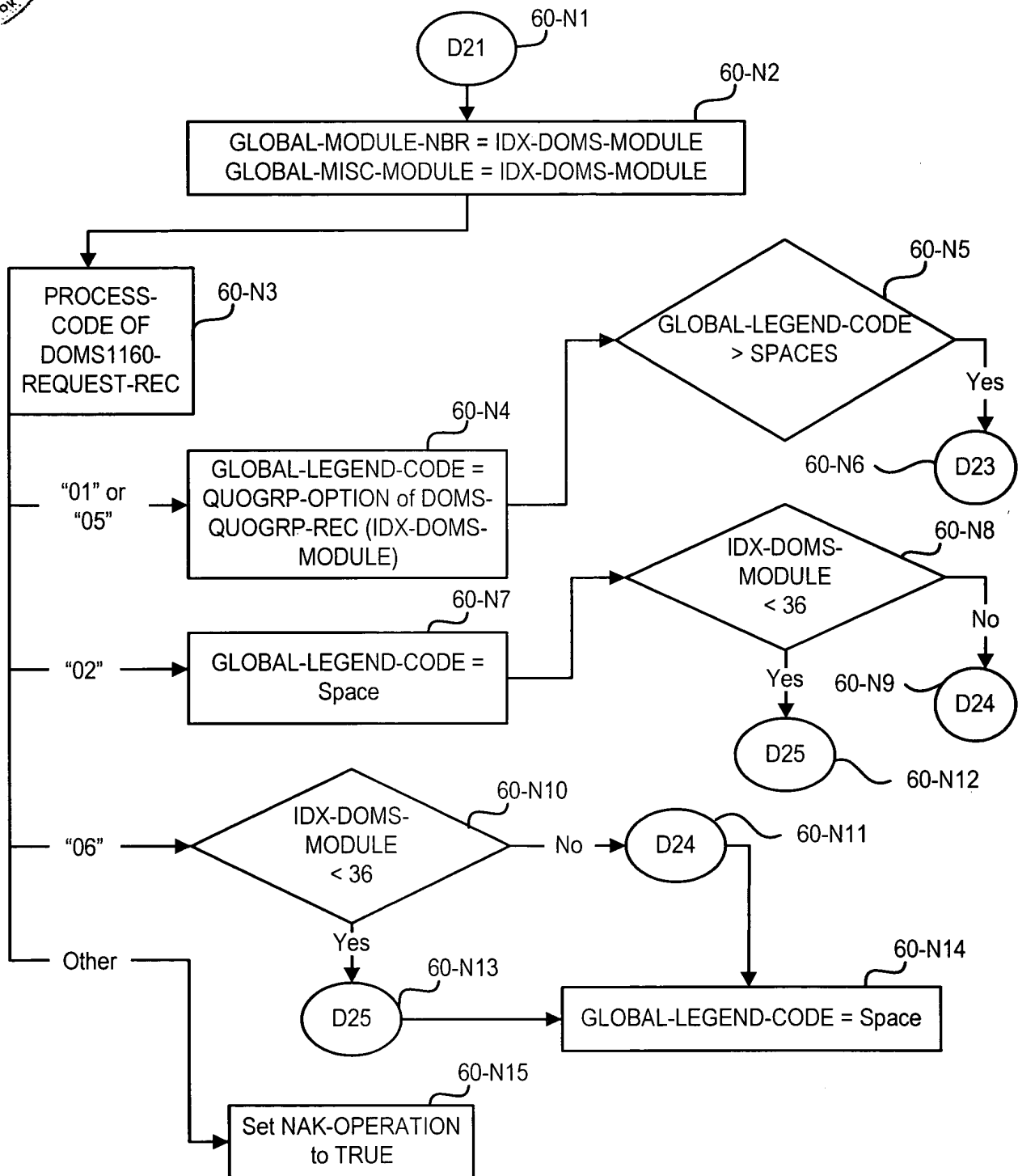
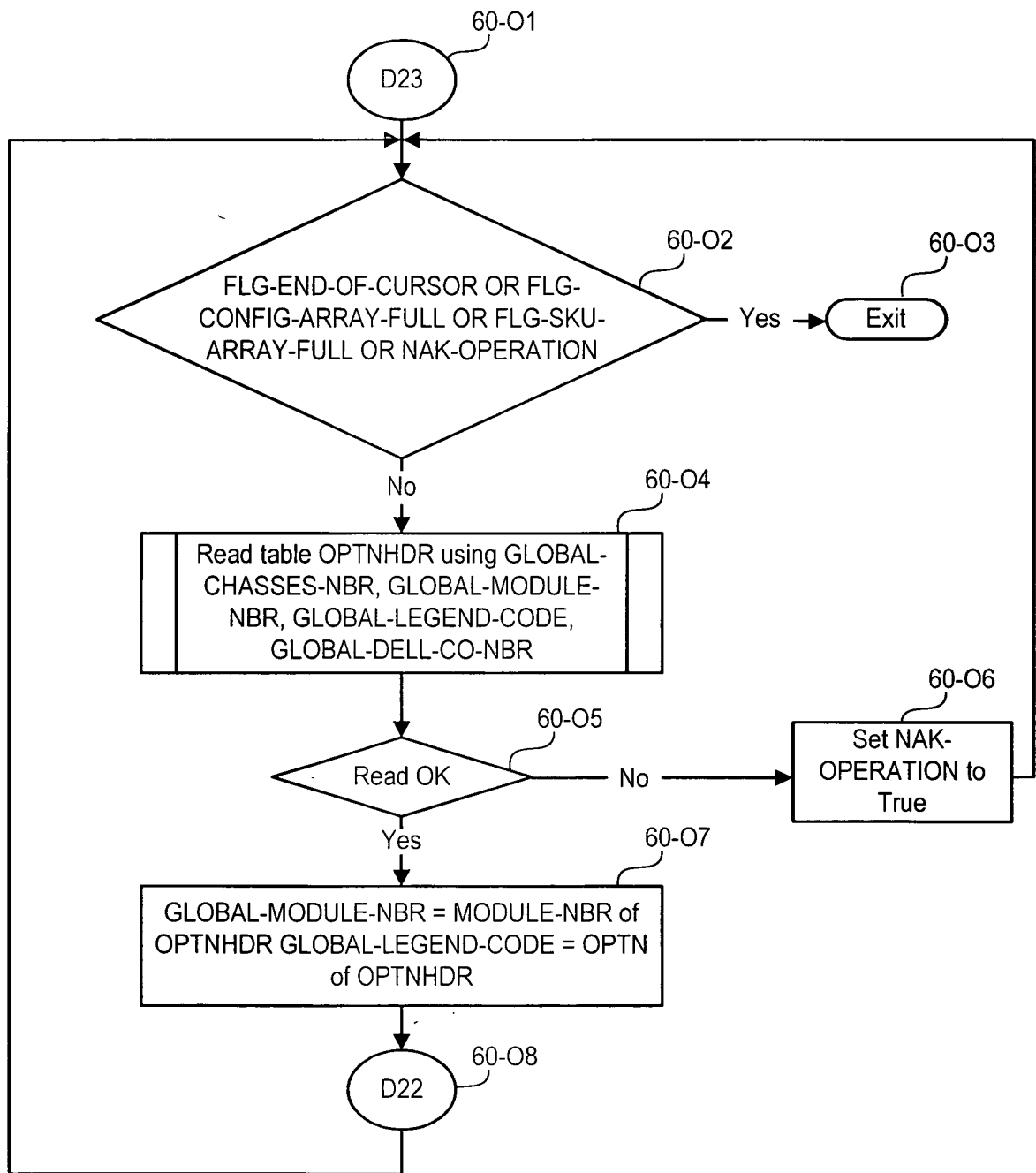
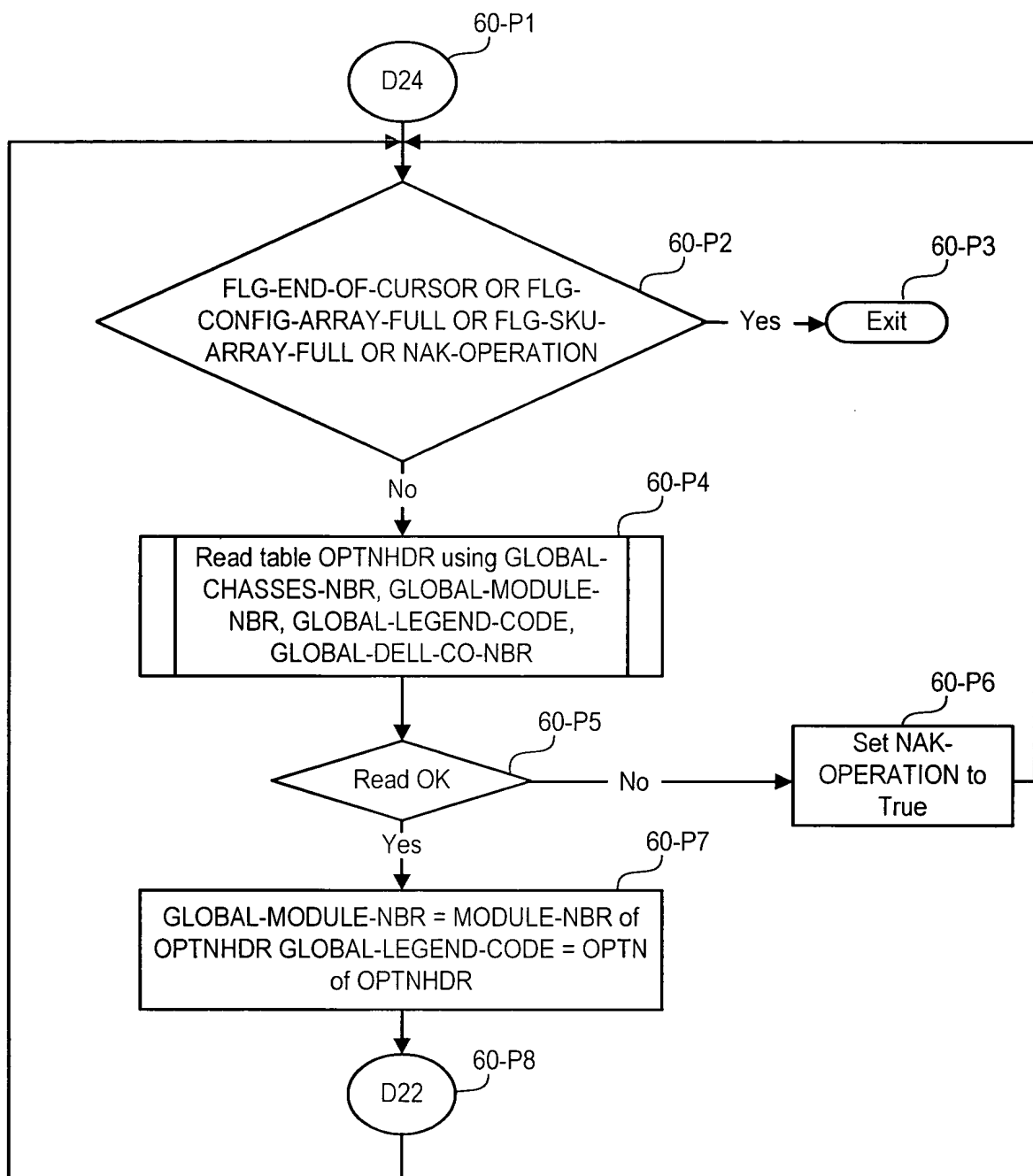


FIG. 6N



**FIG. 60**





**FIG. 6P**

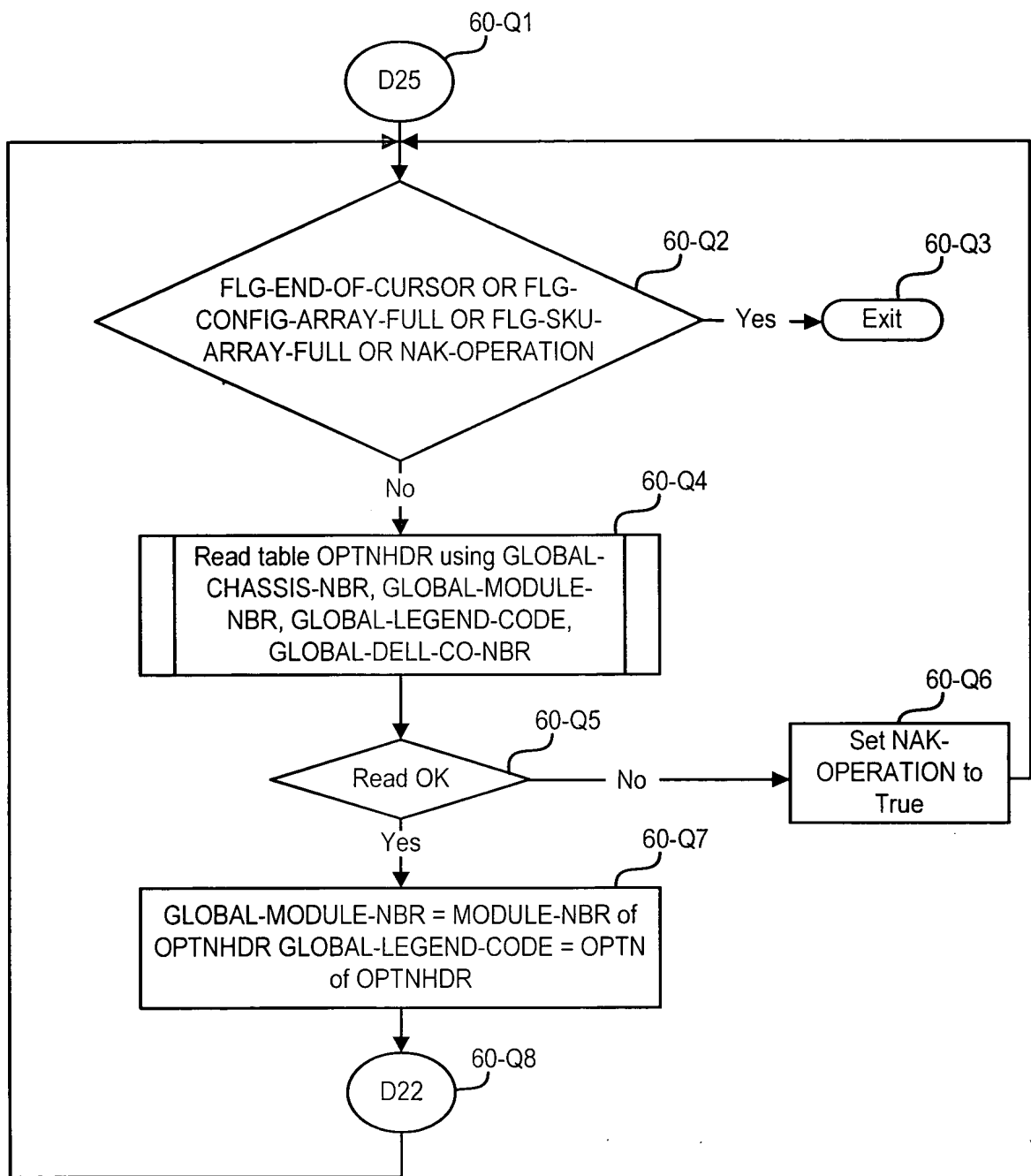


FIG. 6Q

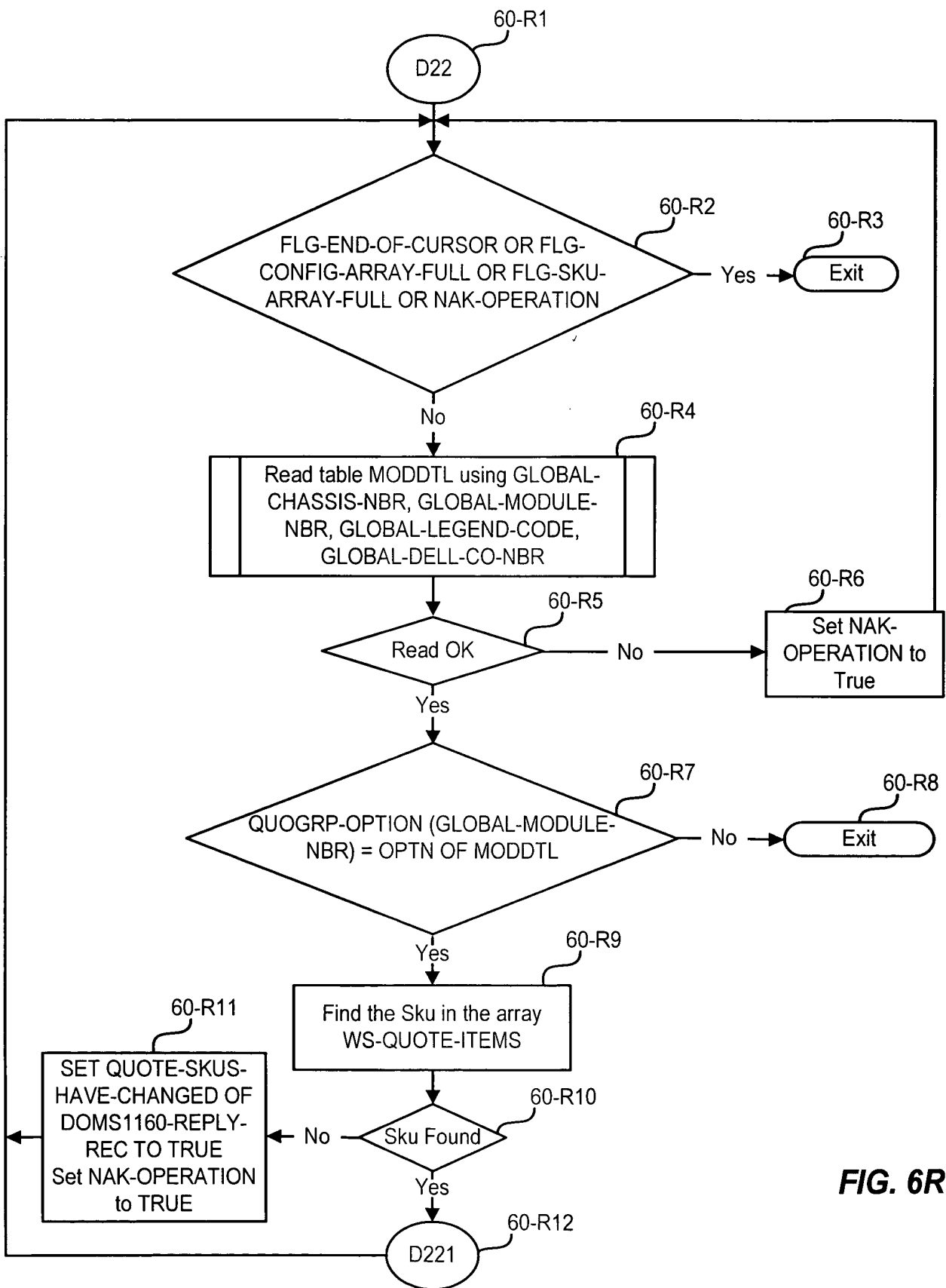
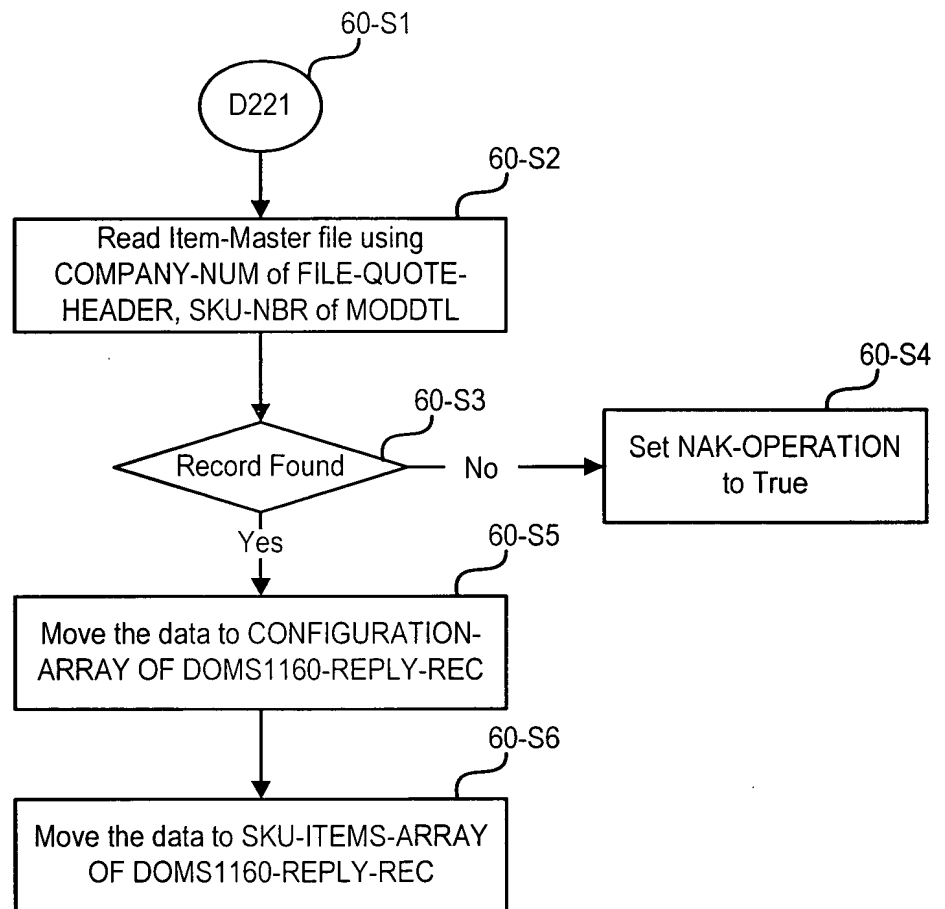
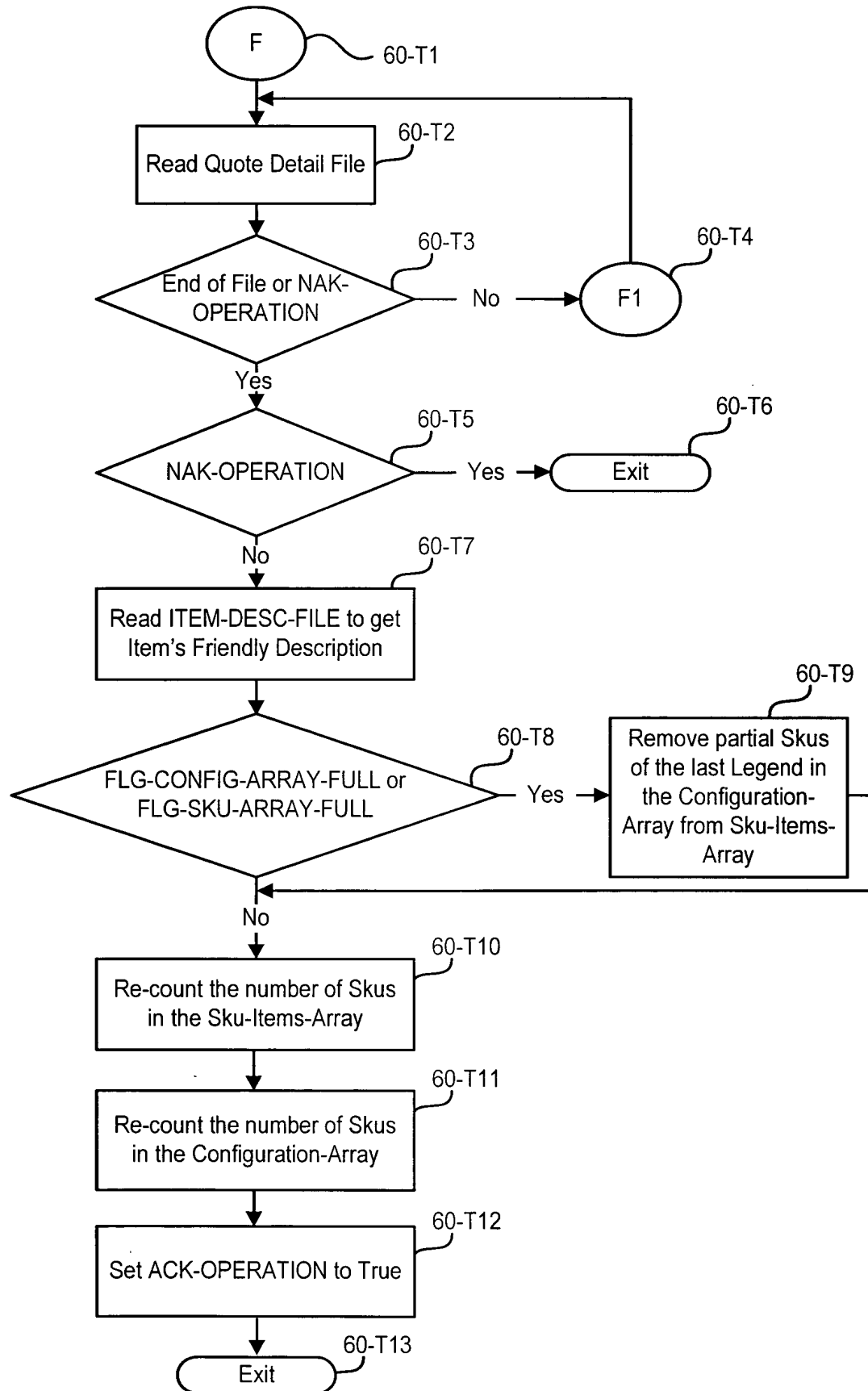


FIG. 6R



**FIG. 6S**



**FIG. 6T**

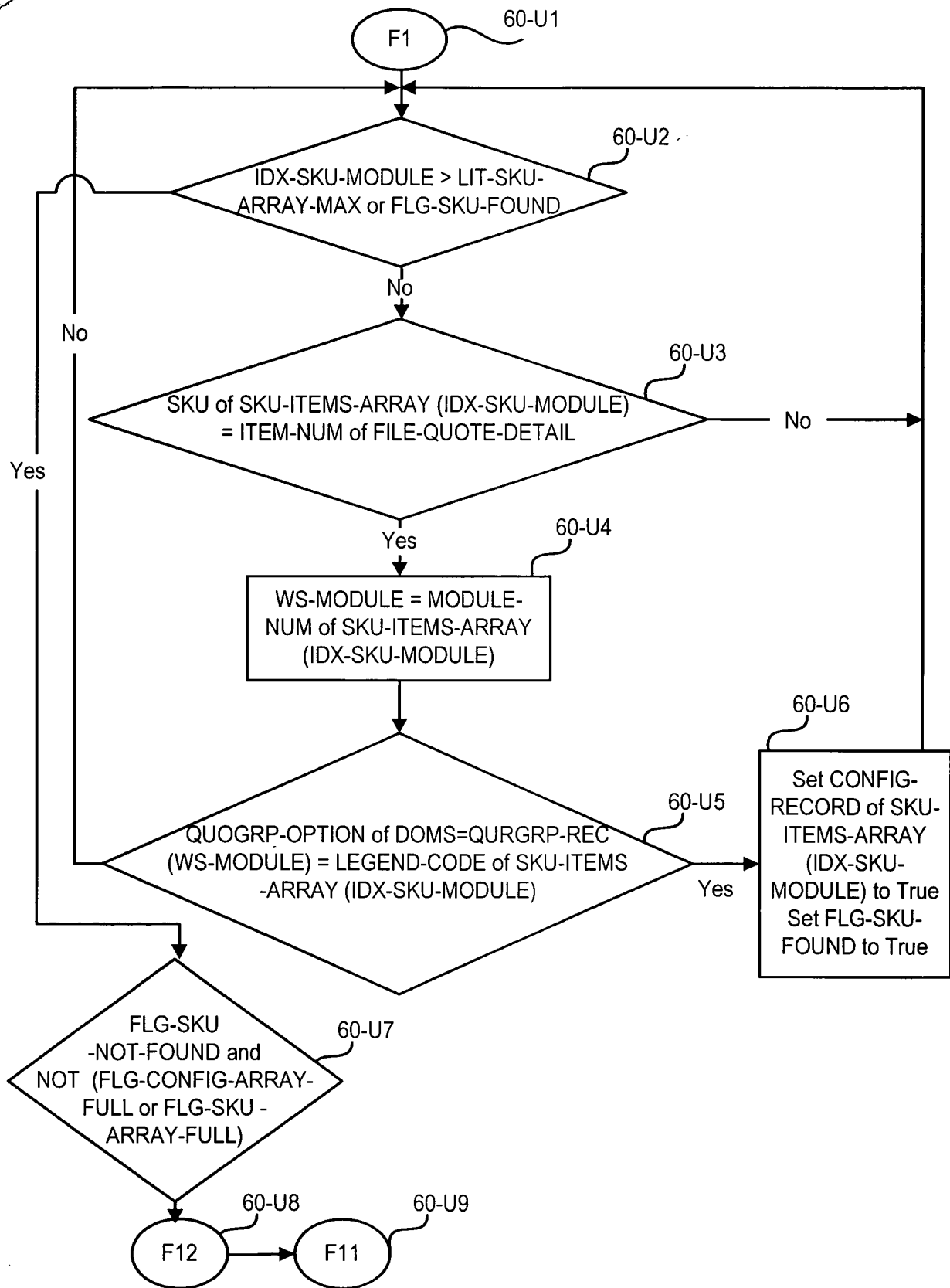


FIG. 6U

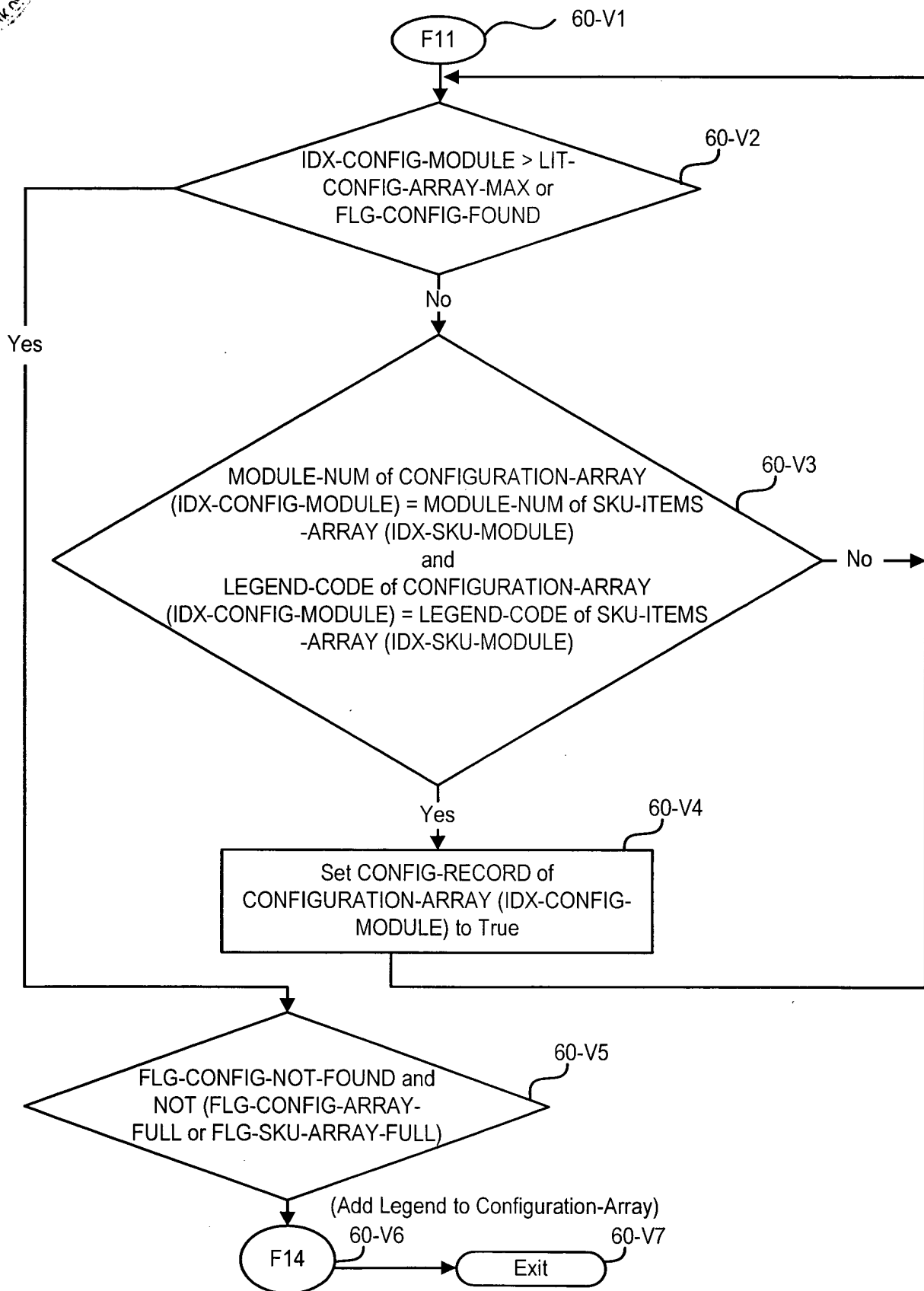
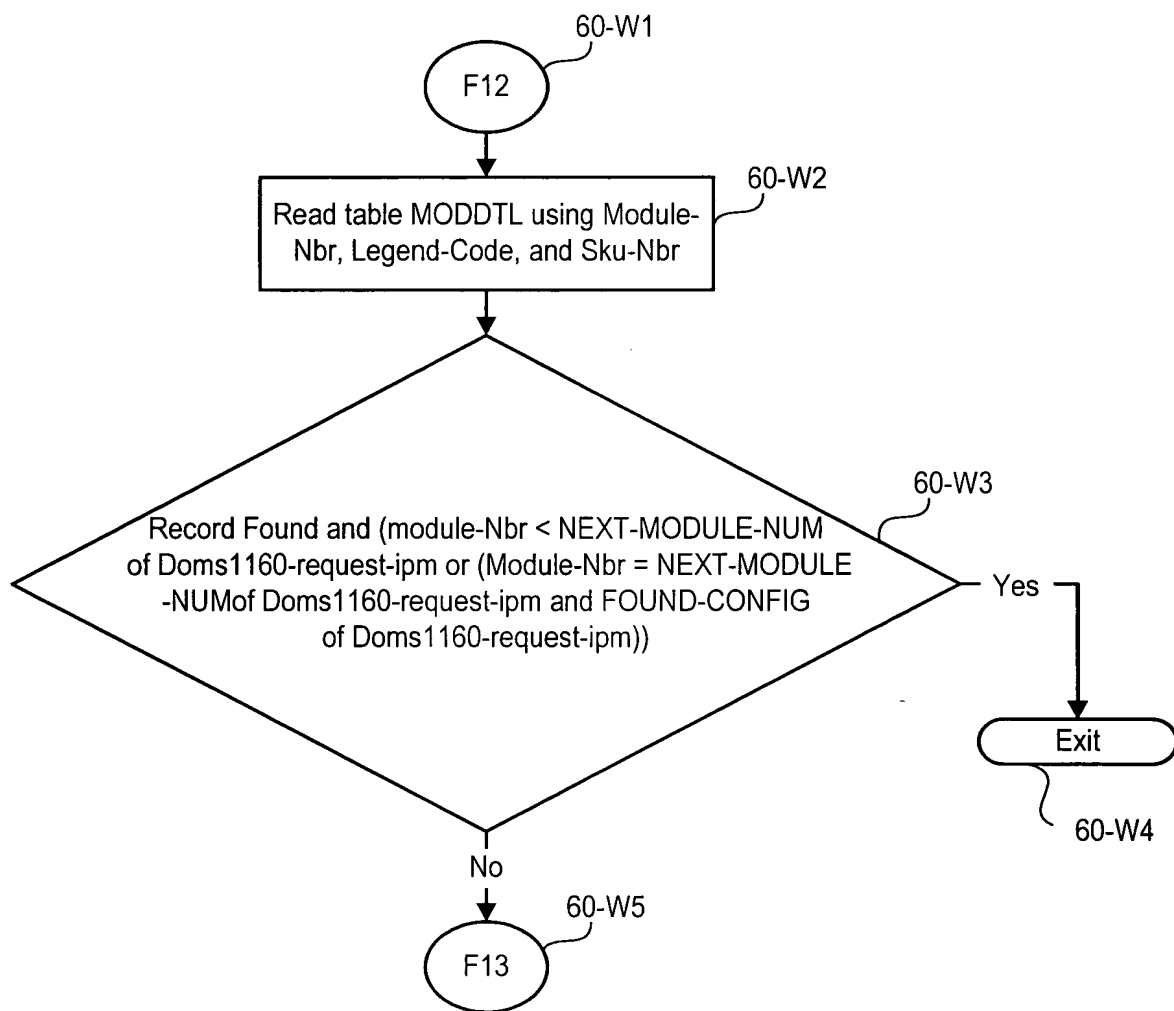


FIG. 6V



**FIG. 6W**



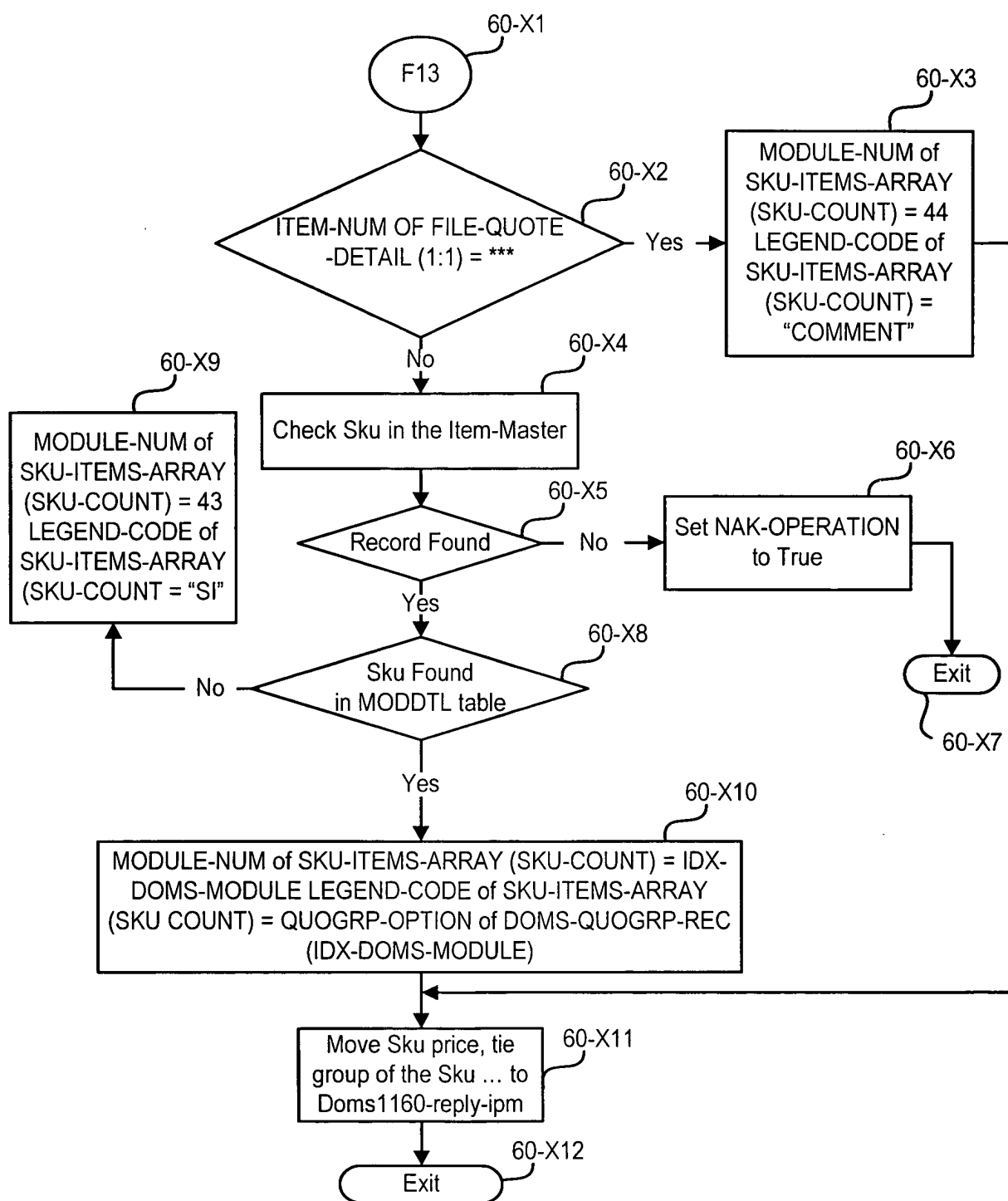
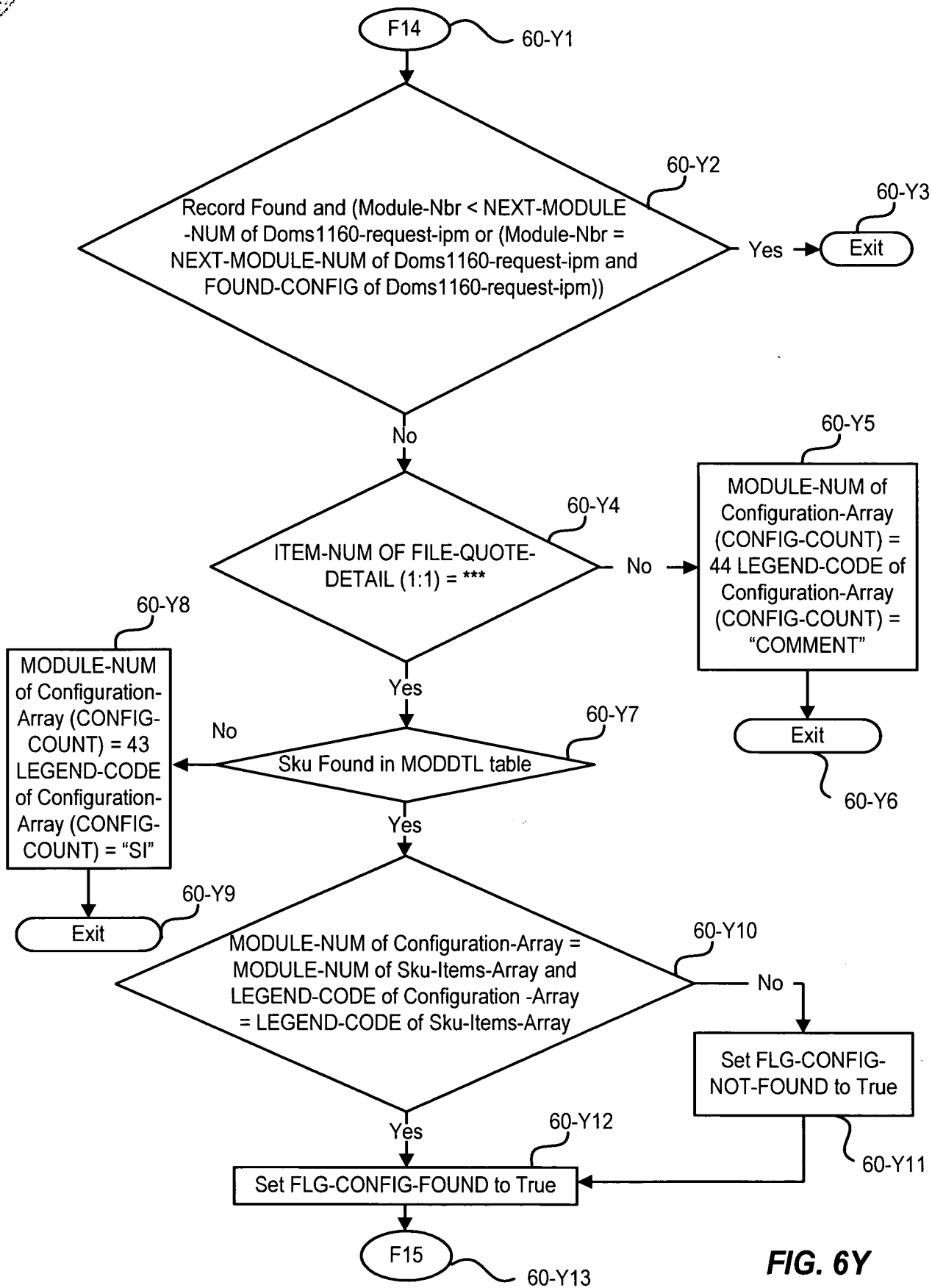
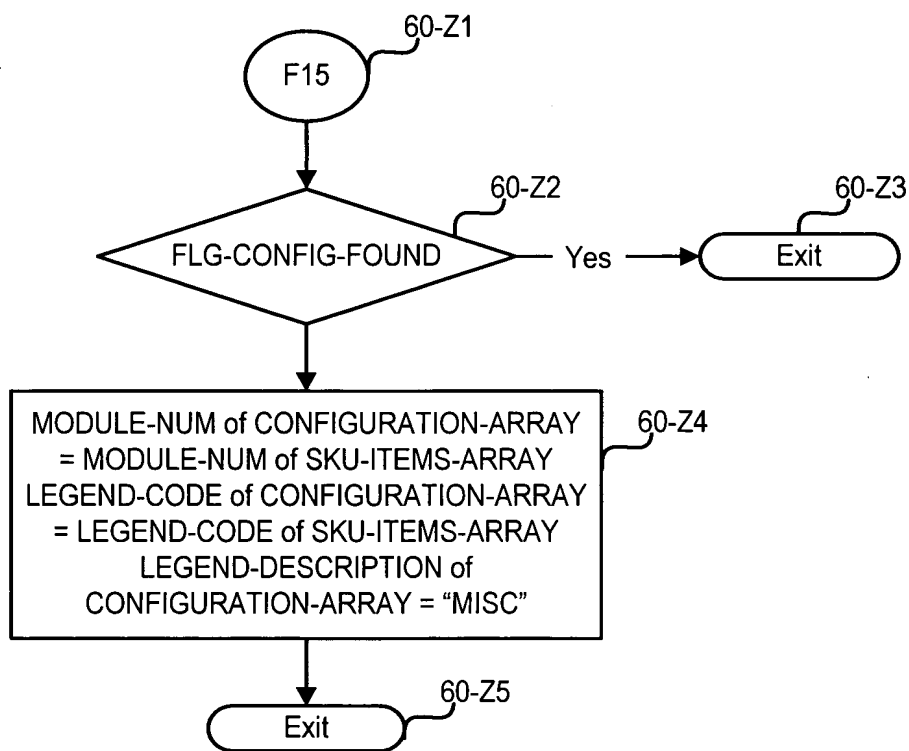


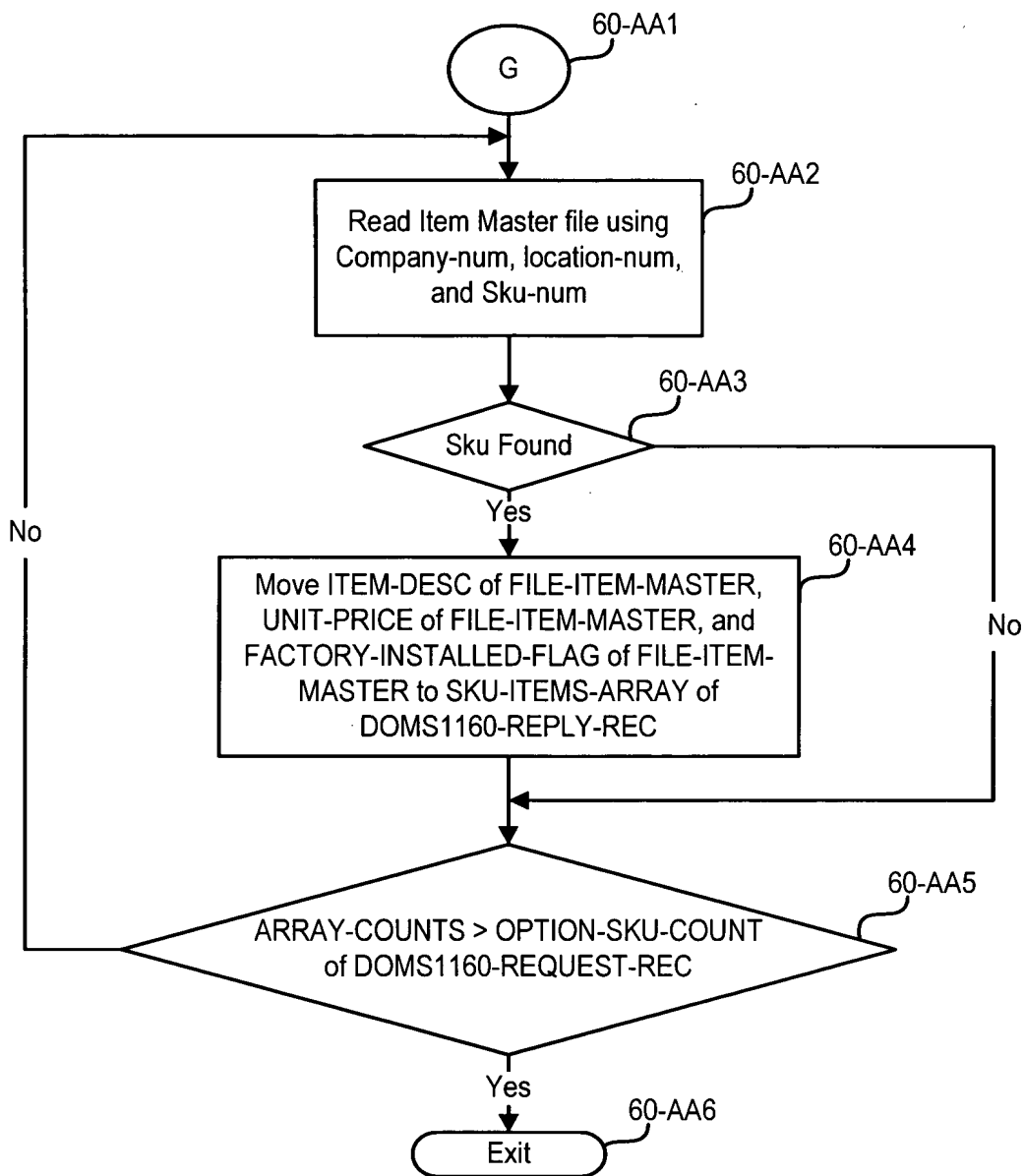
FIG. 6X



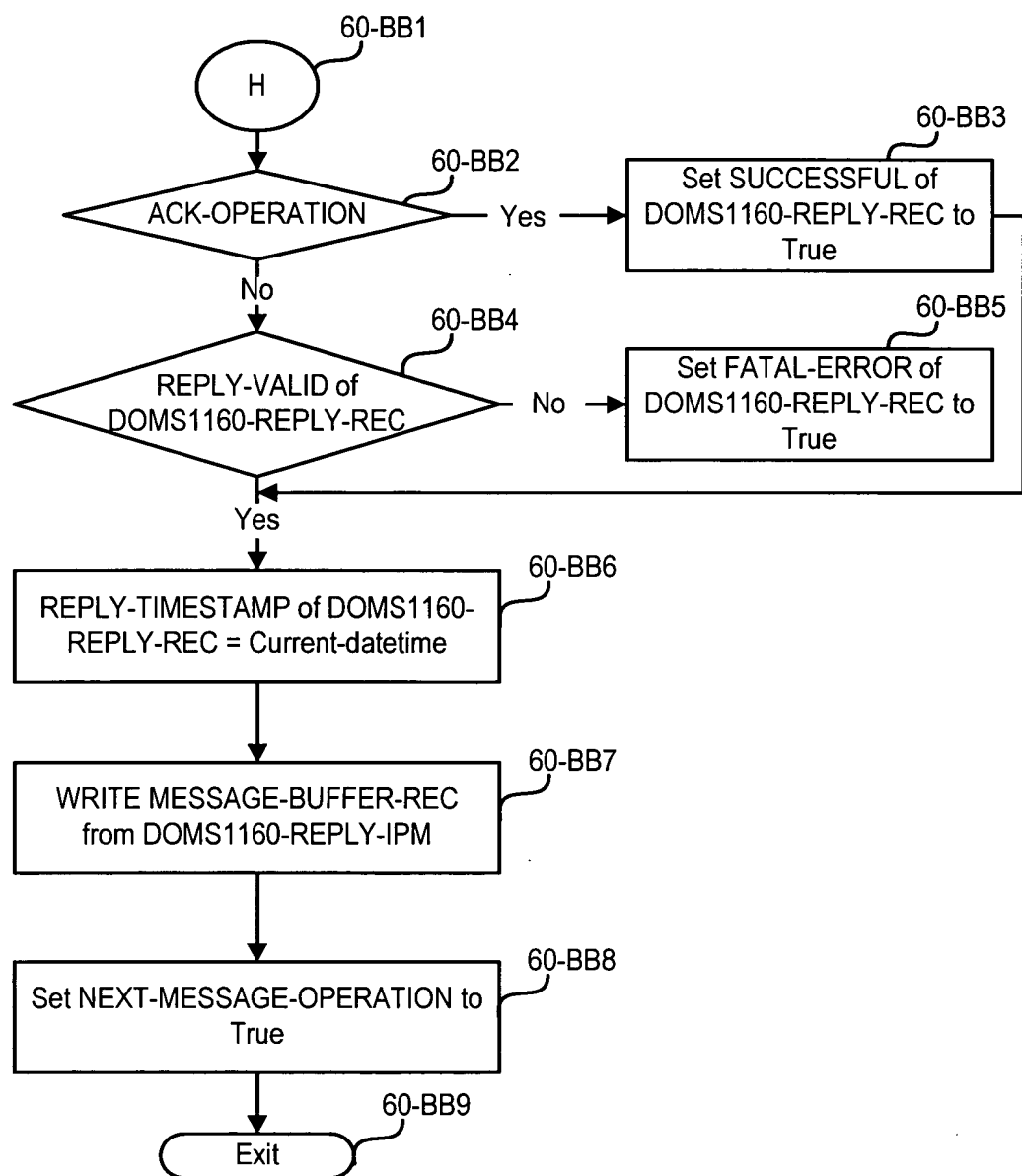




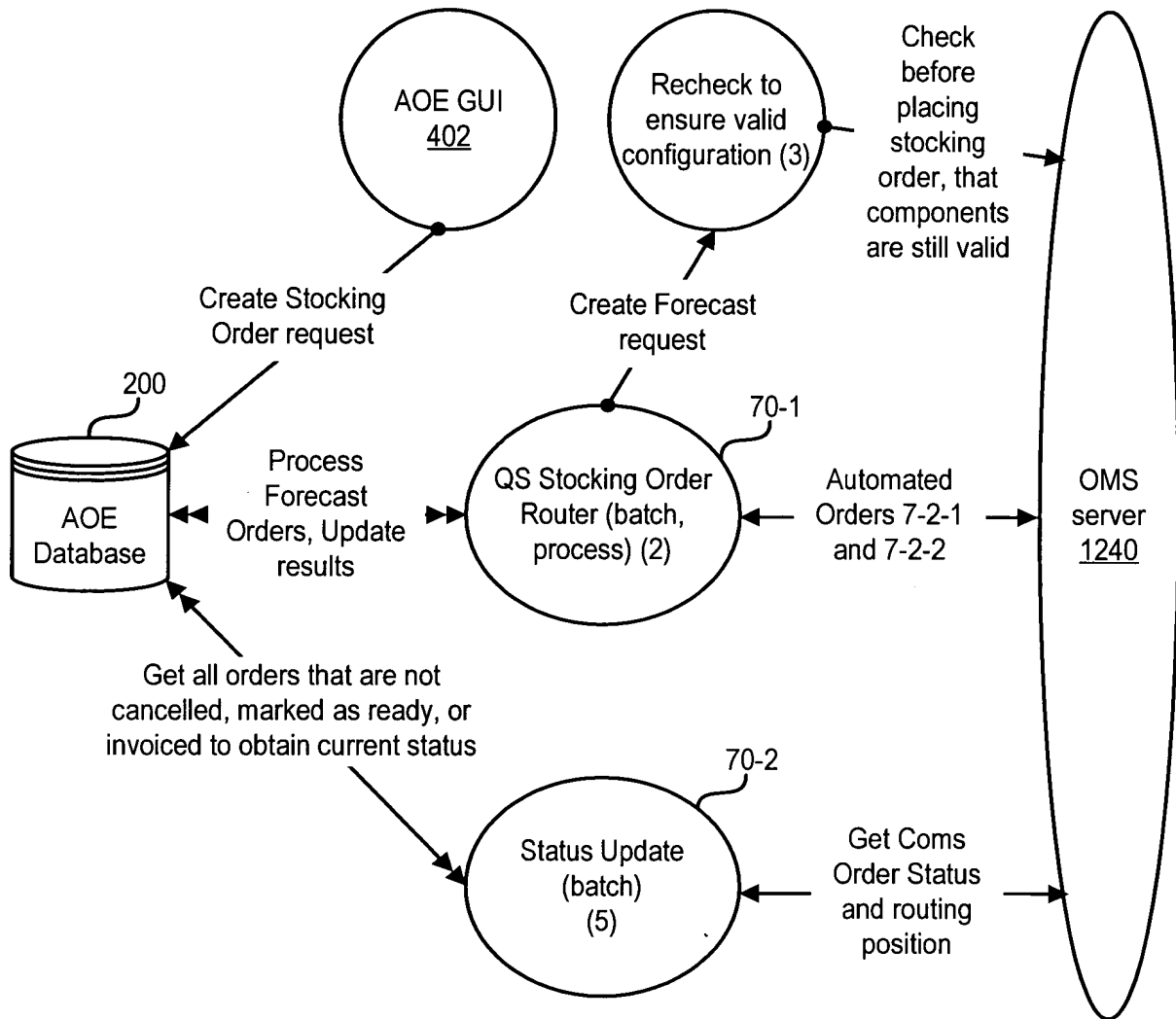
**FIG. 6Z**



**FIG. 6AA**



**FIG. 6BB**



**FIG. 7A**

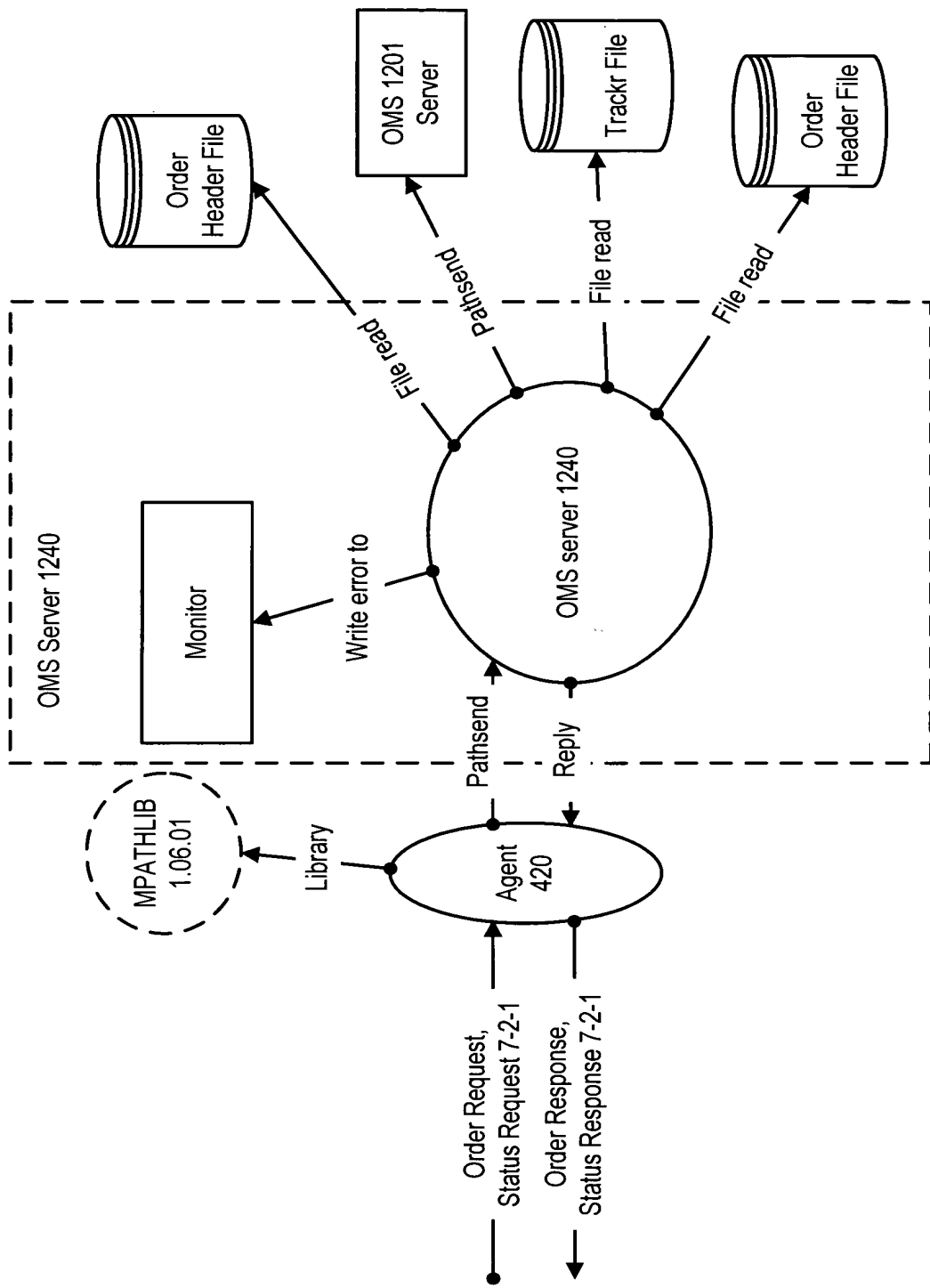


FIG. 7B



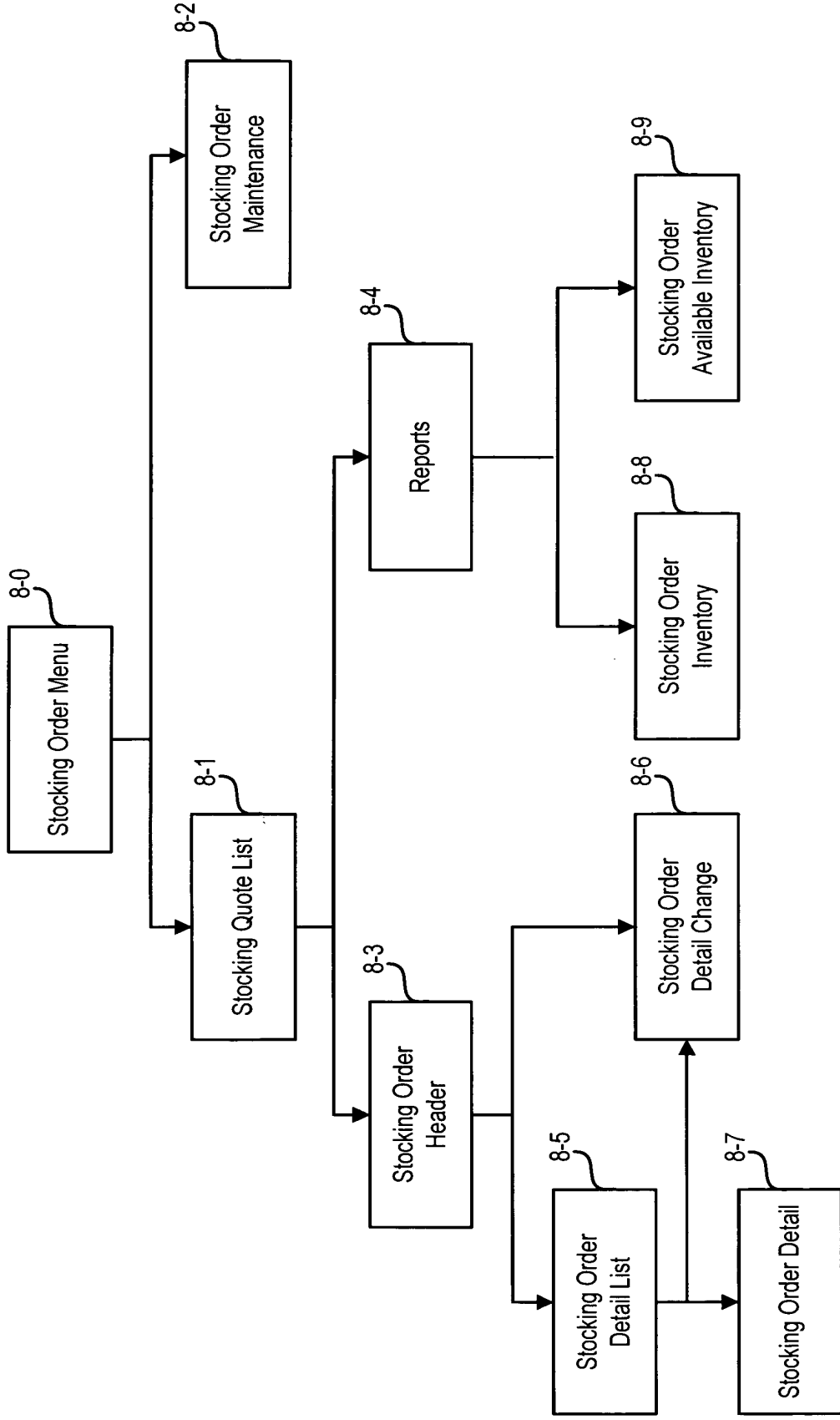
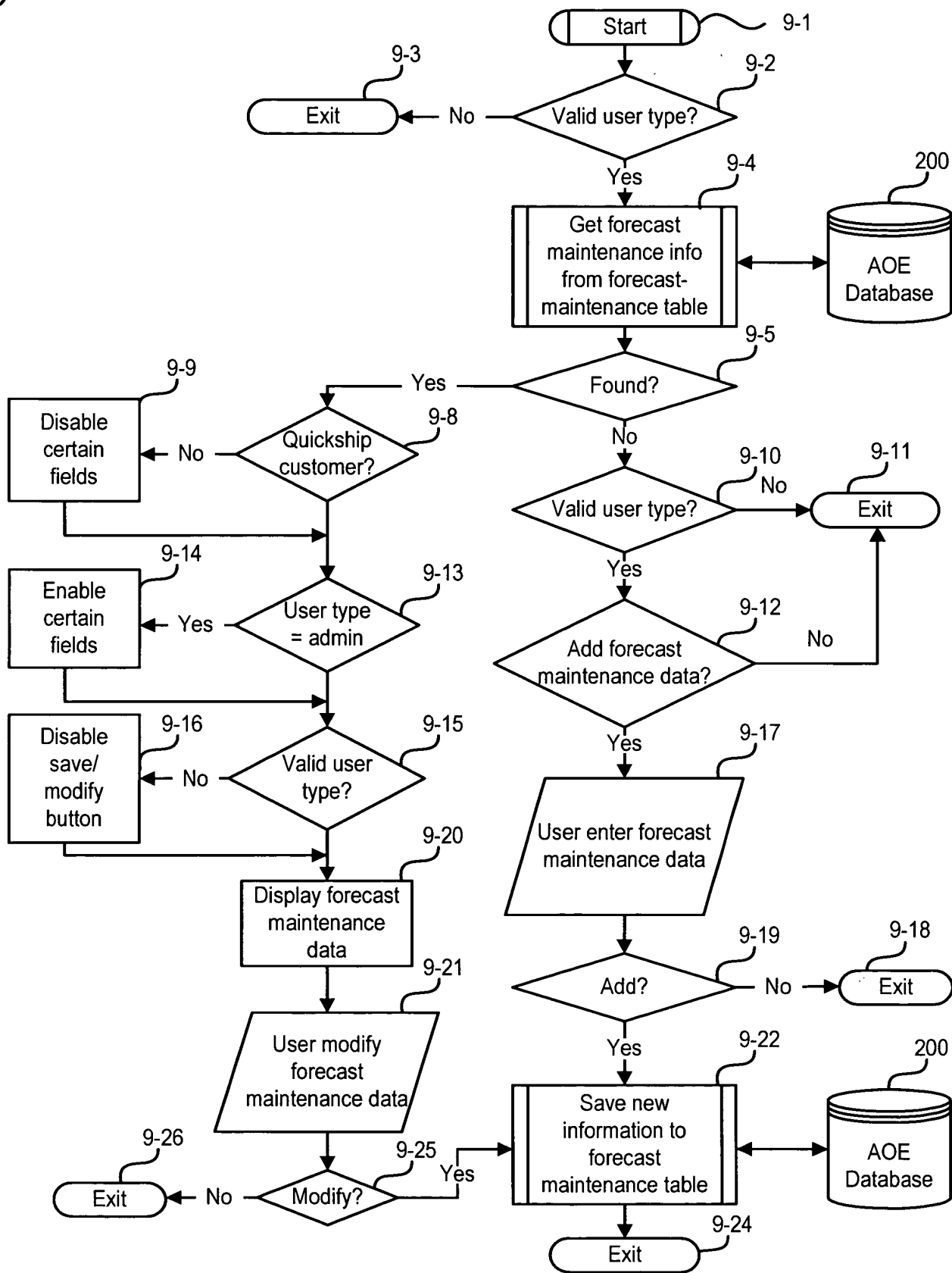
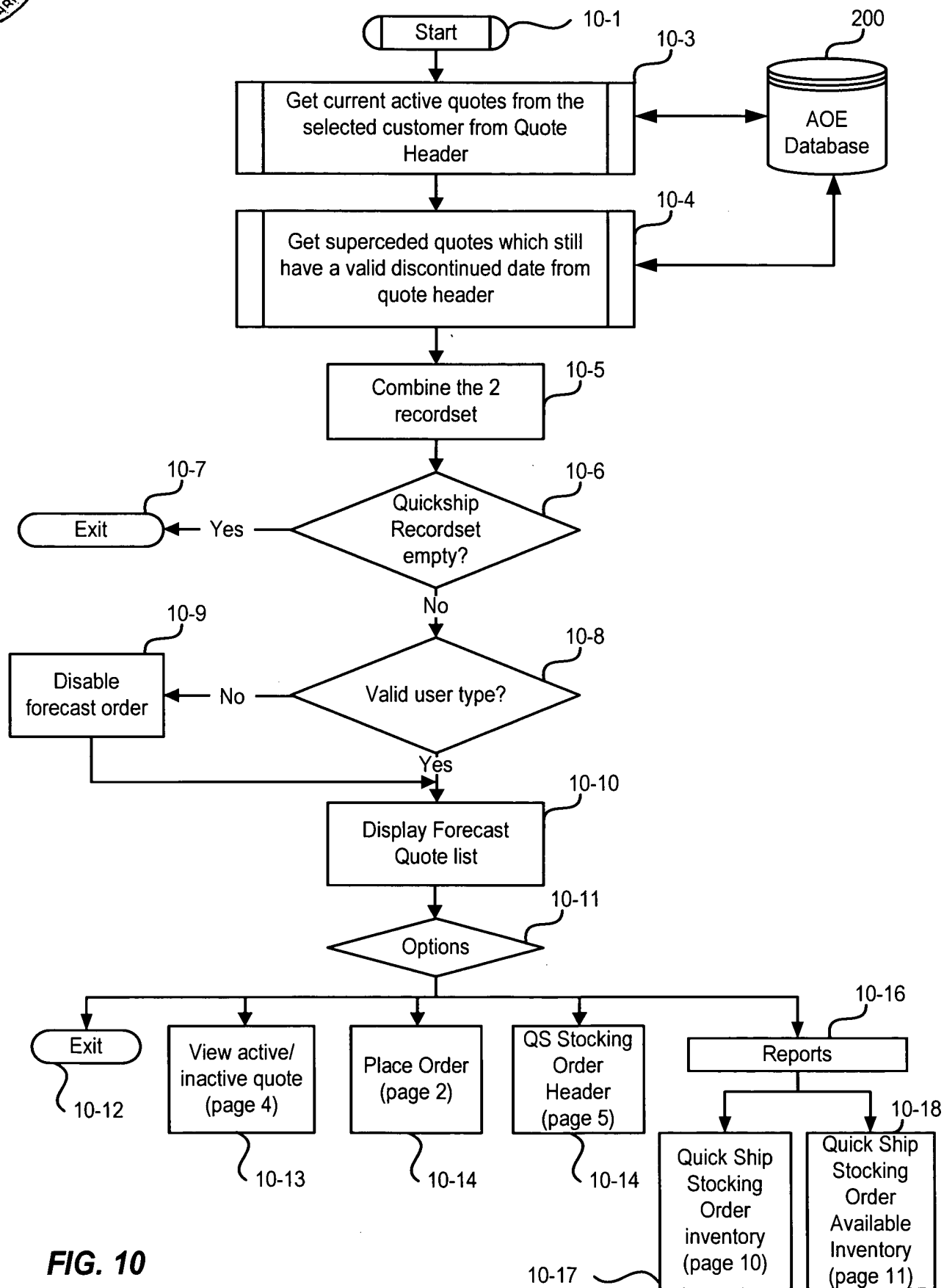


FIG. 8



**FIG. 9**



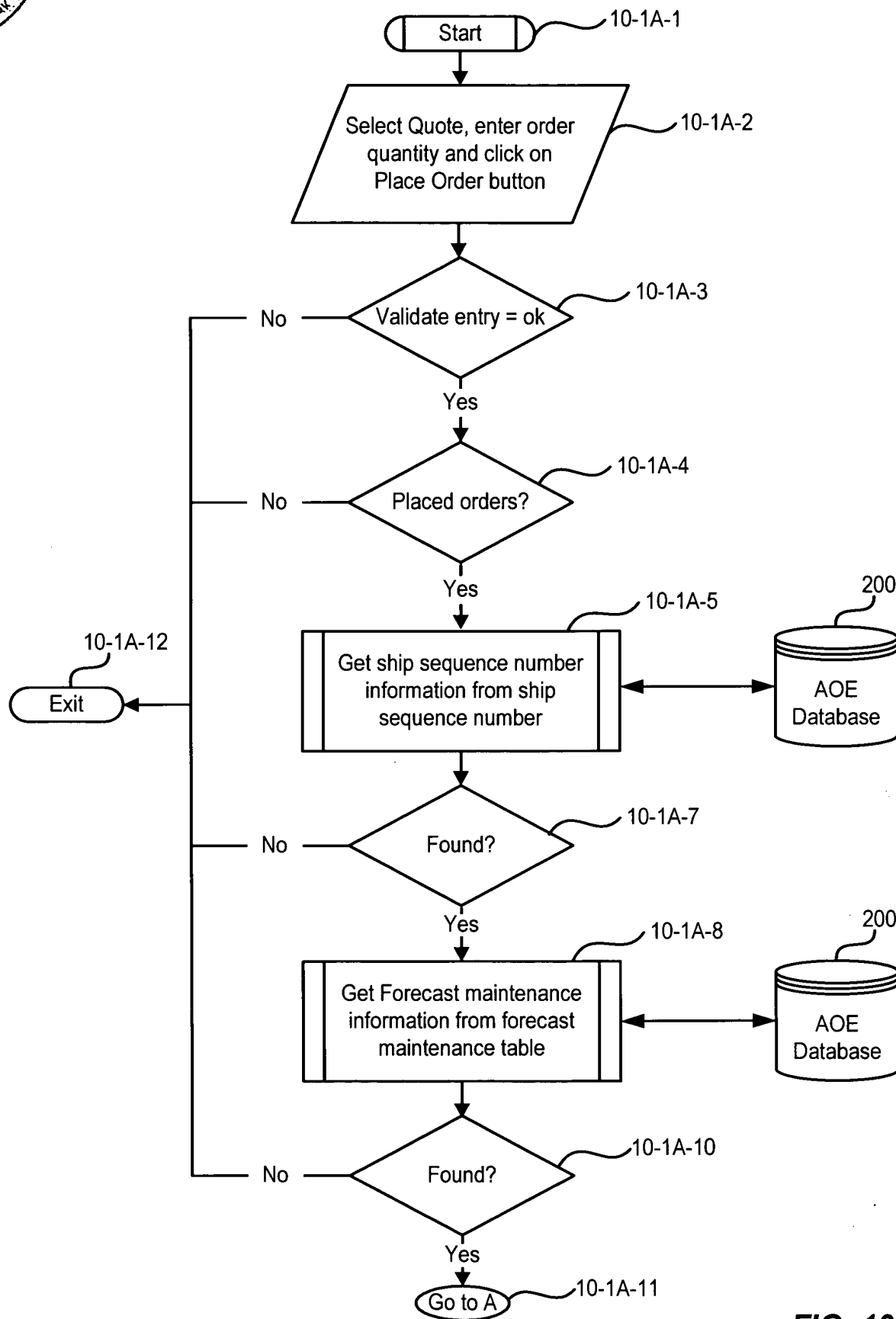


FIG. 10-1A

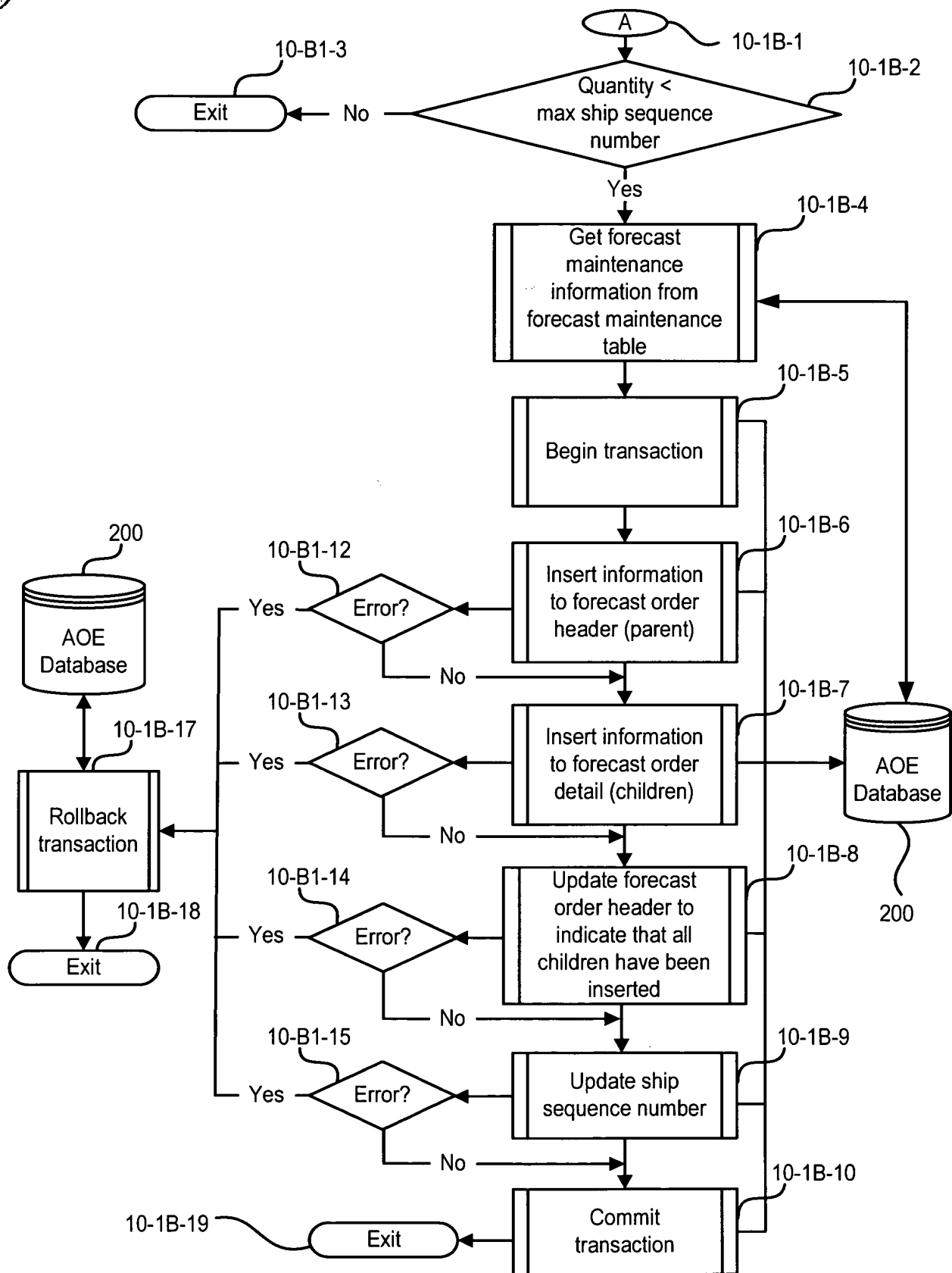
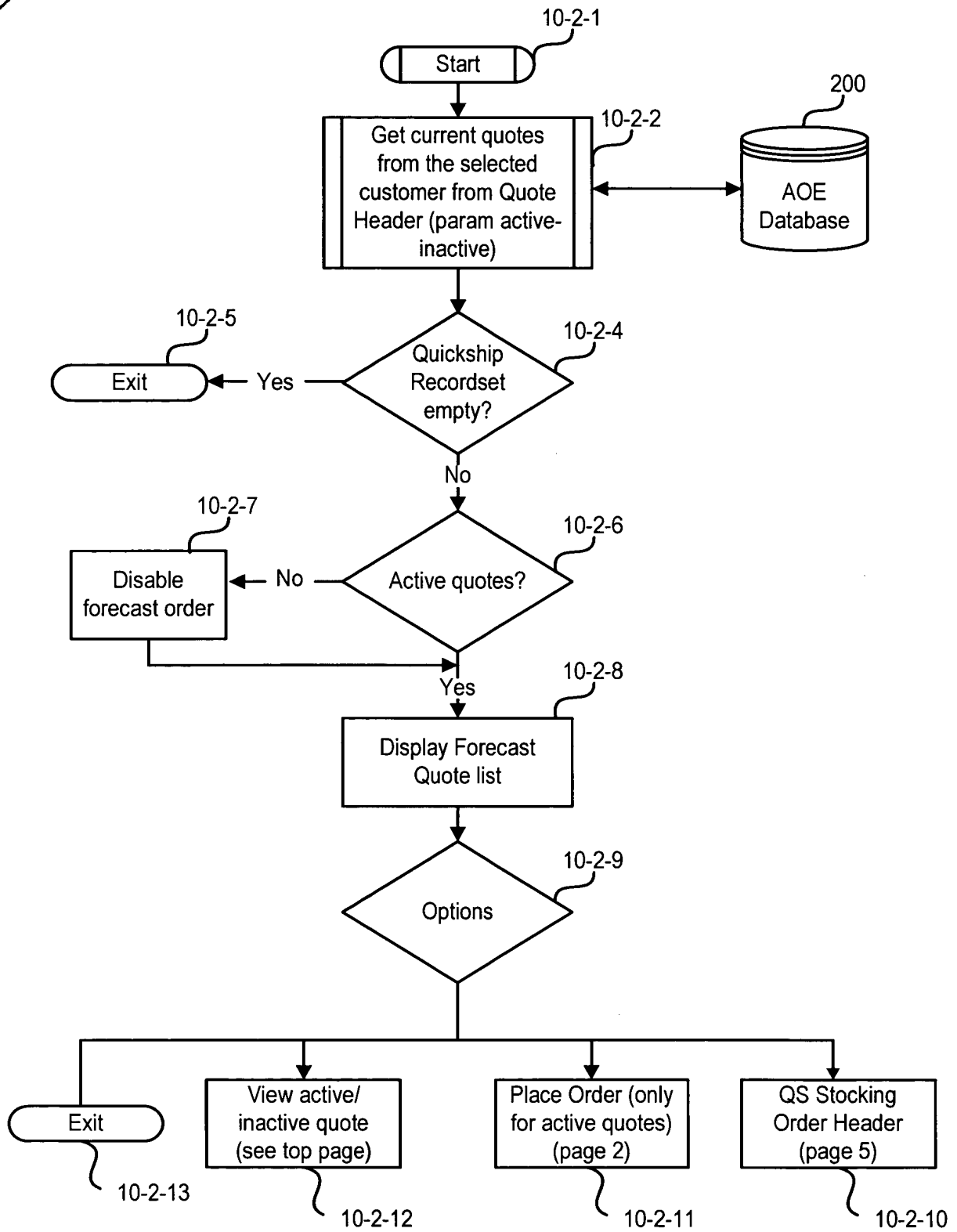


FIG. 10-1B



**FIG. 10-2**

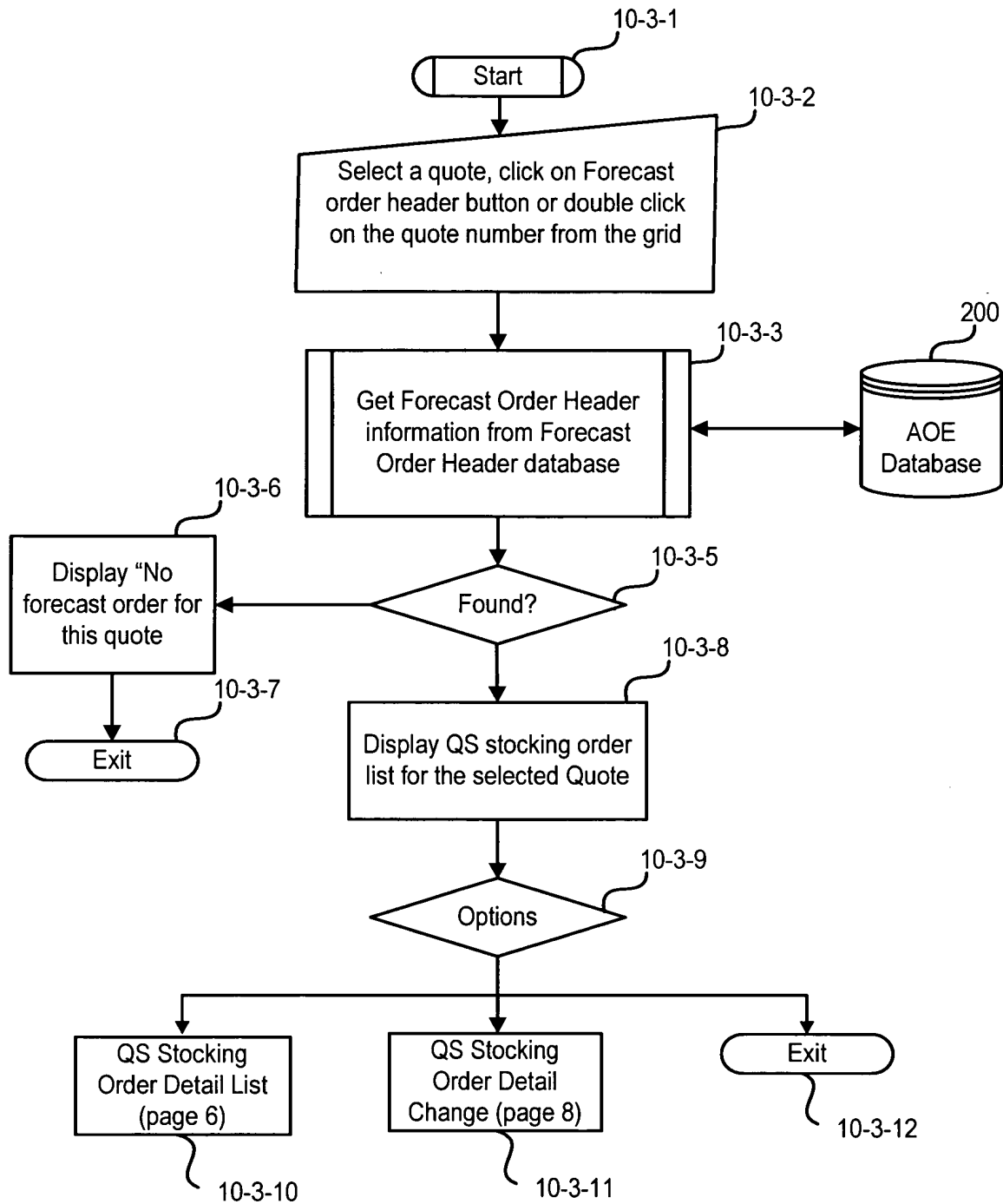


FIG. 10-3

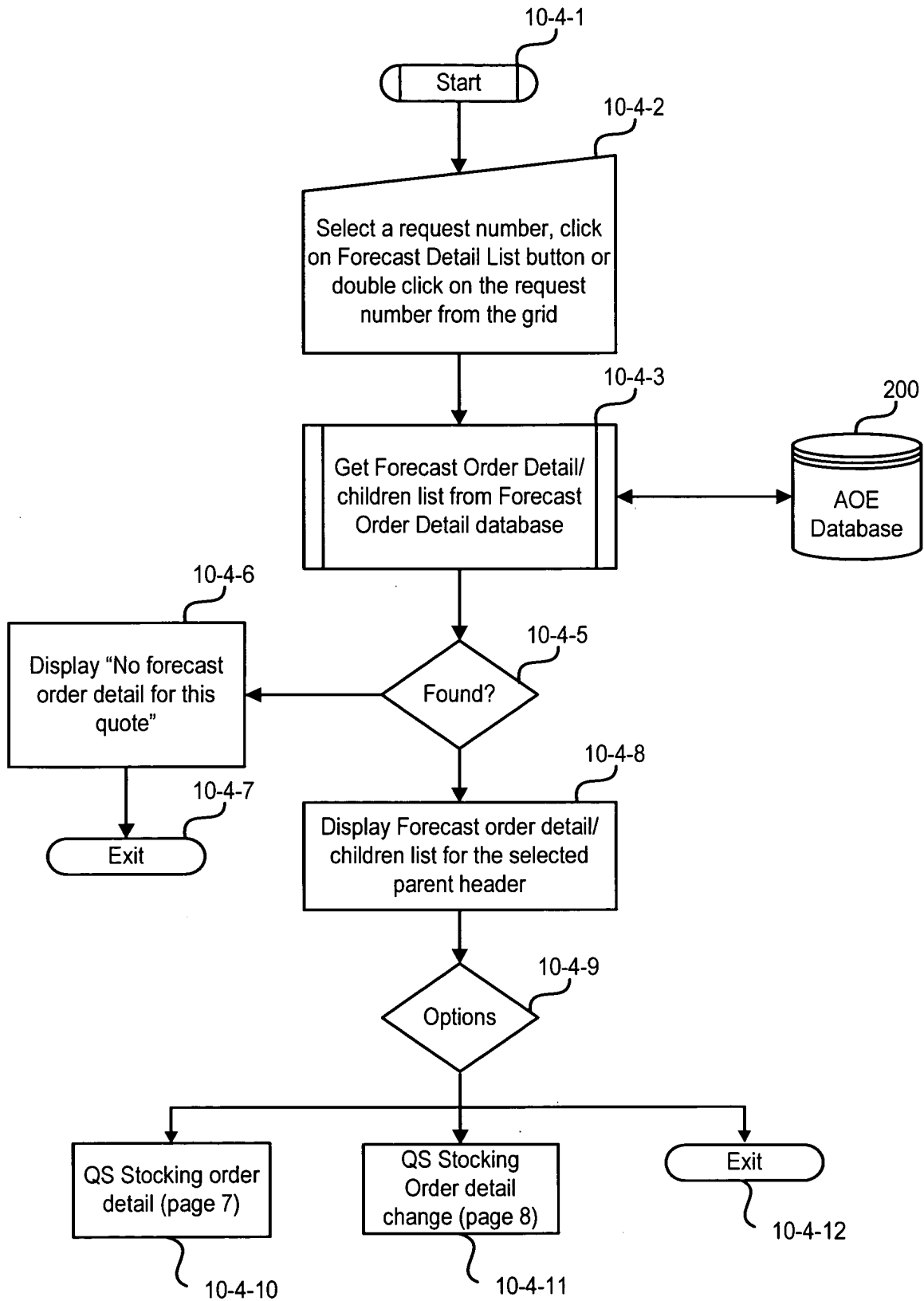
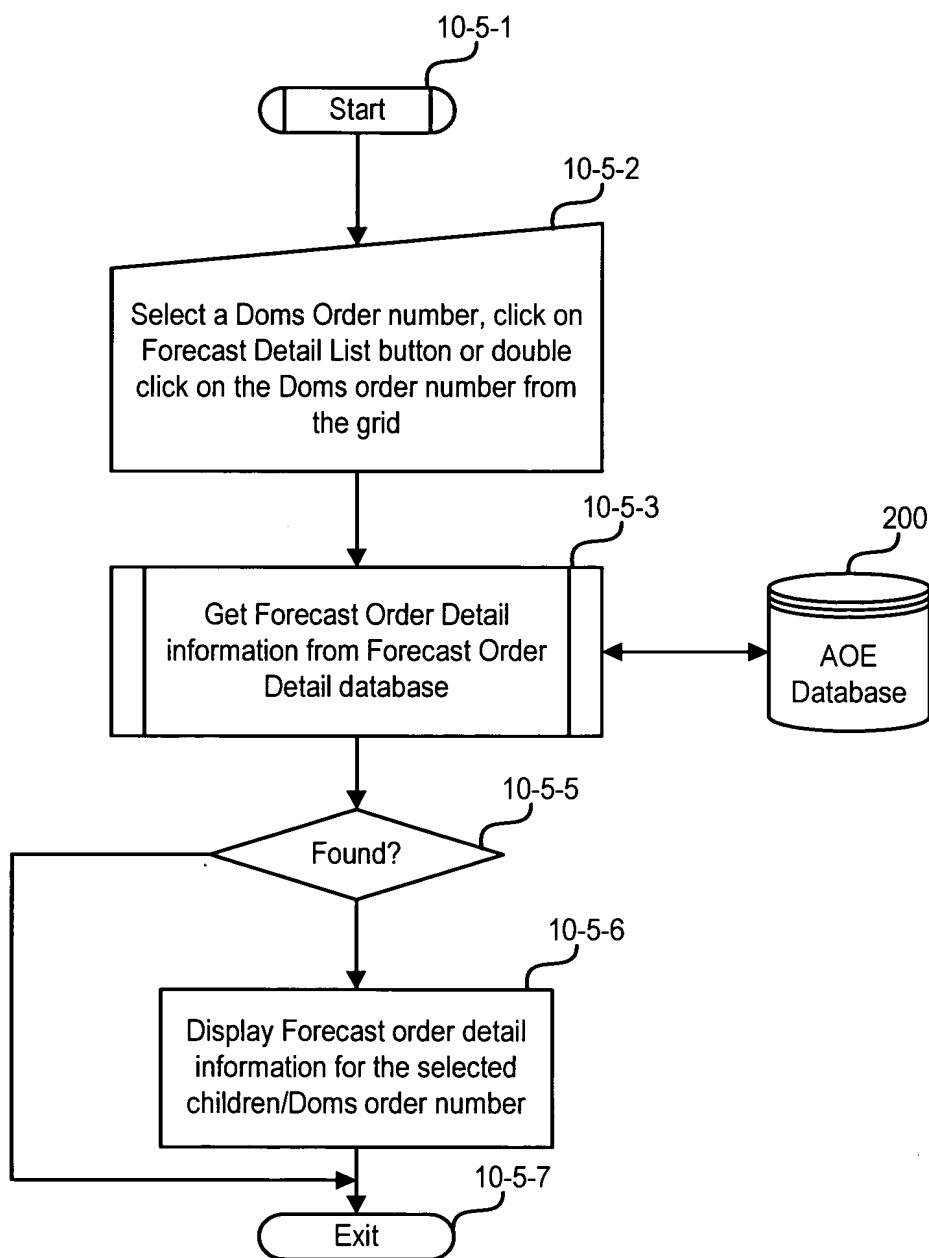
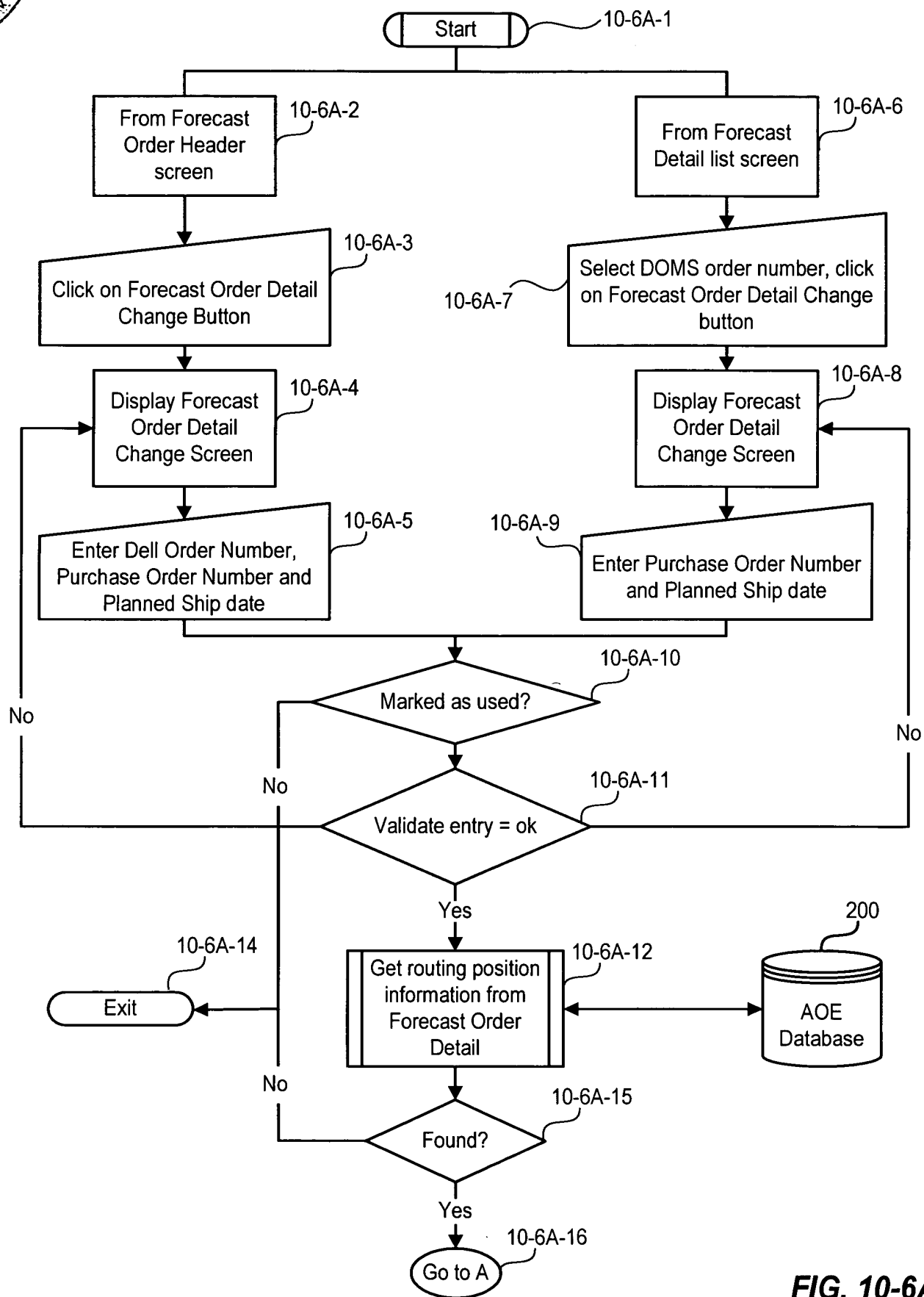


FIG. 10-4

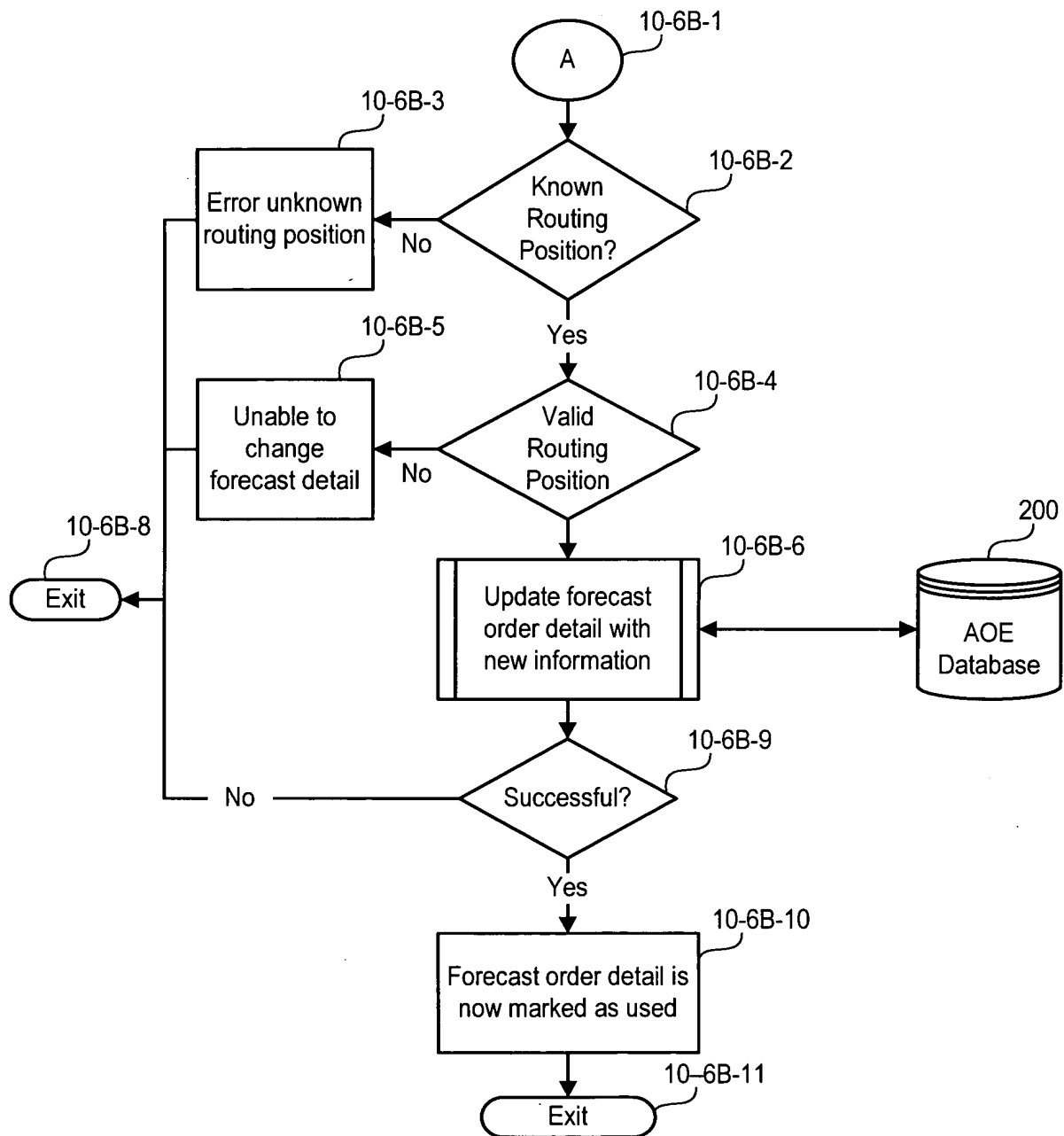




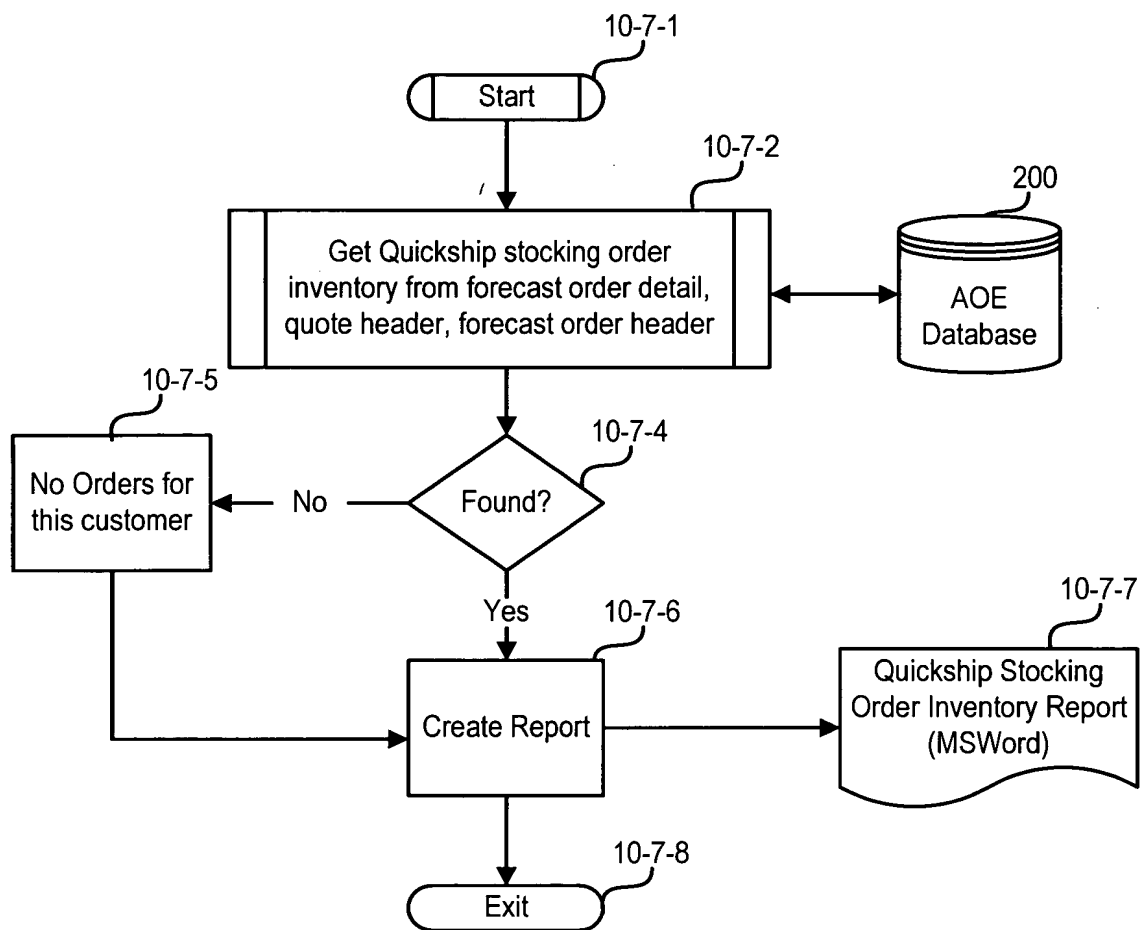
**FIG. 10-5**



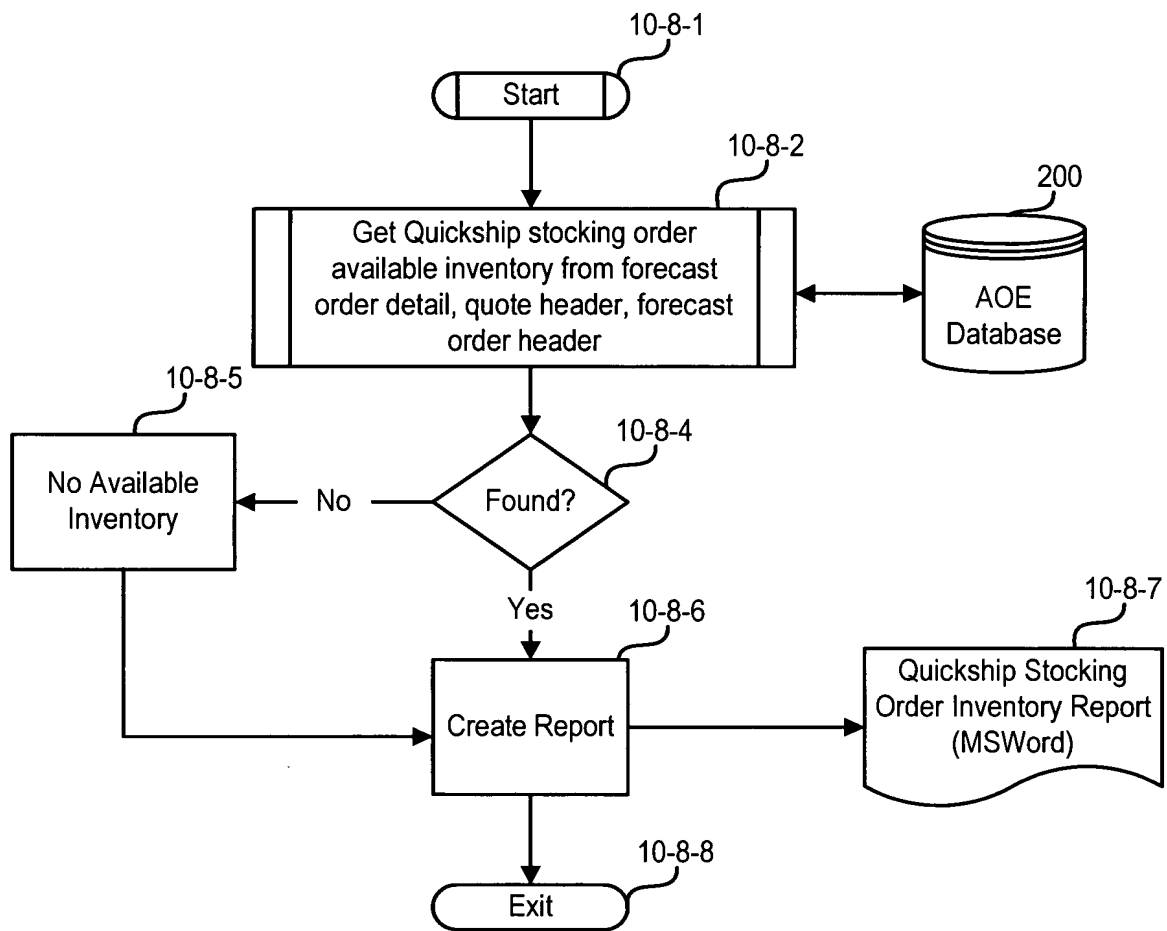
**FIG. 10-6A**



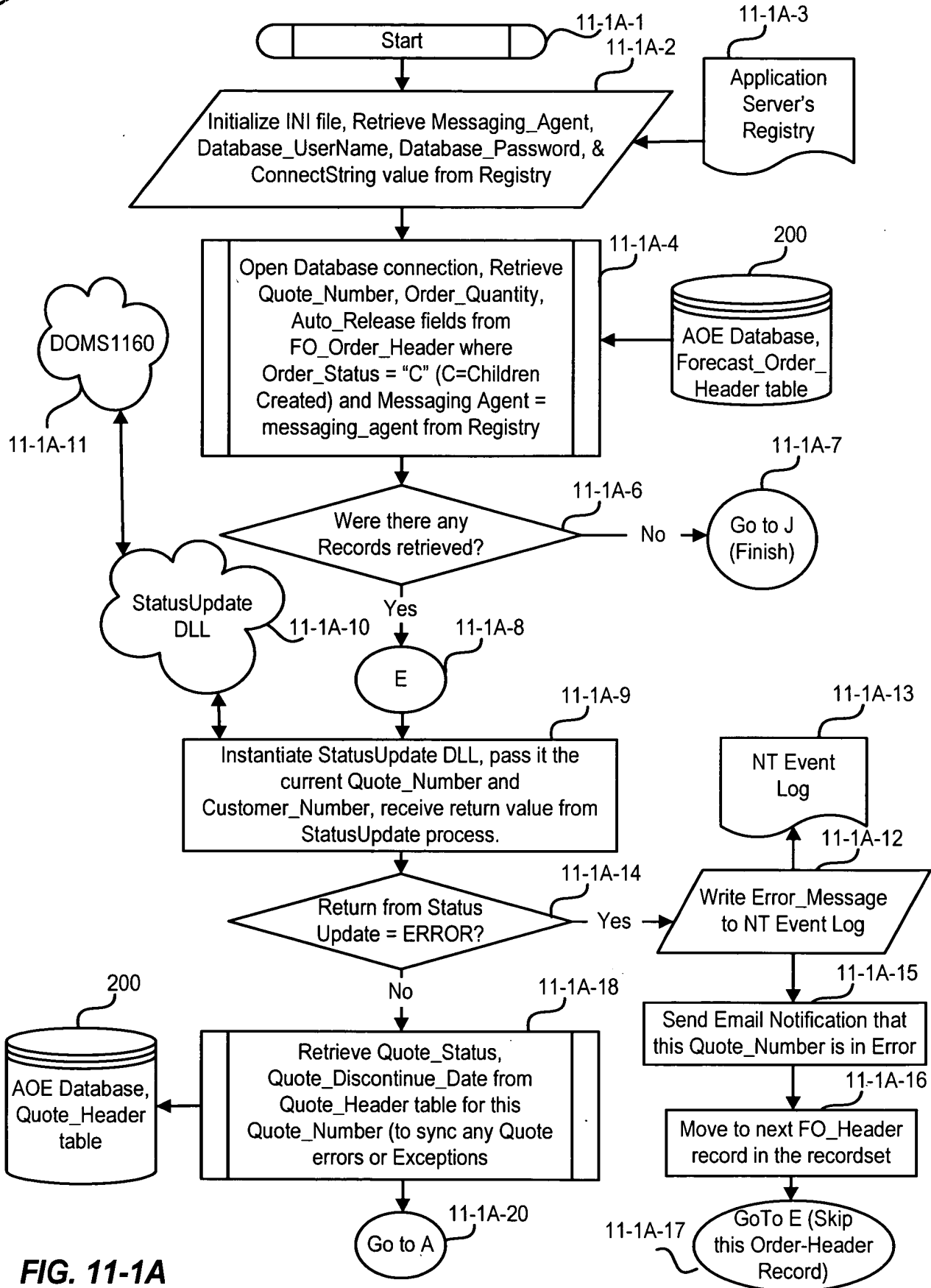
**FIG. 10-6B**



**FIG. 10-7**



**FIG. 10-8**



**FIG. 11-1A**

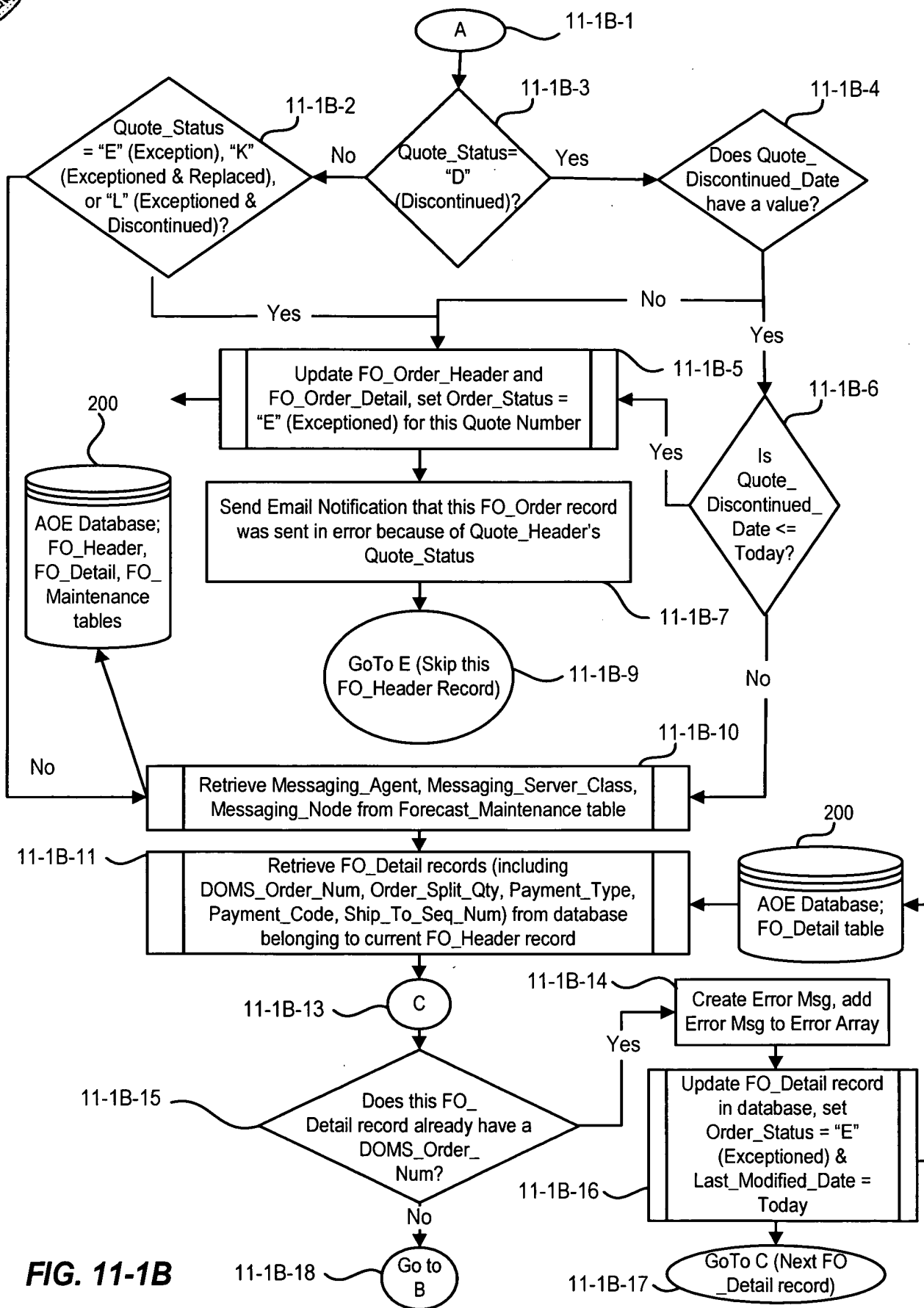
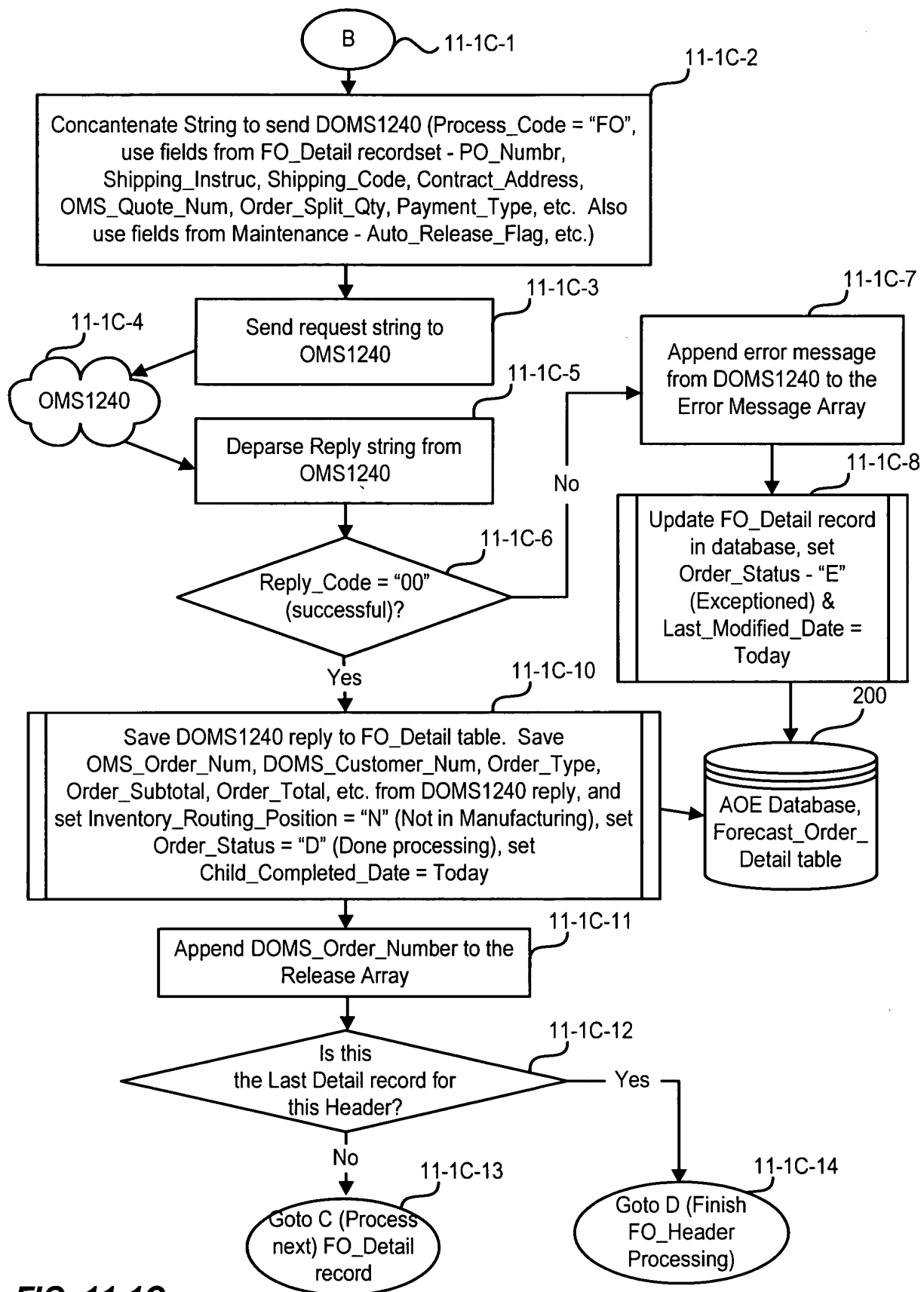
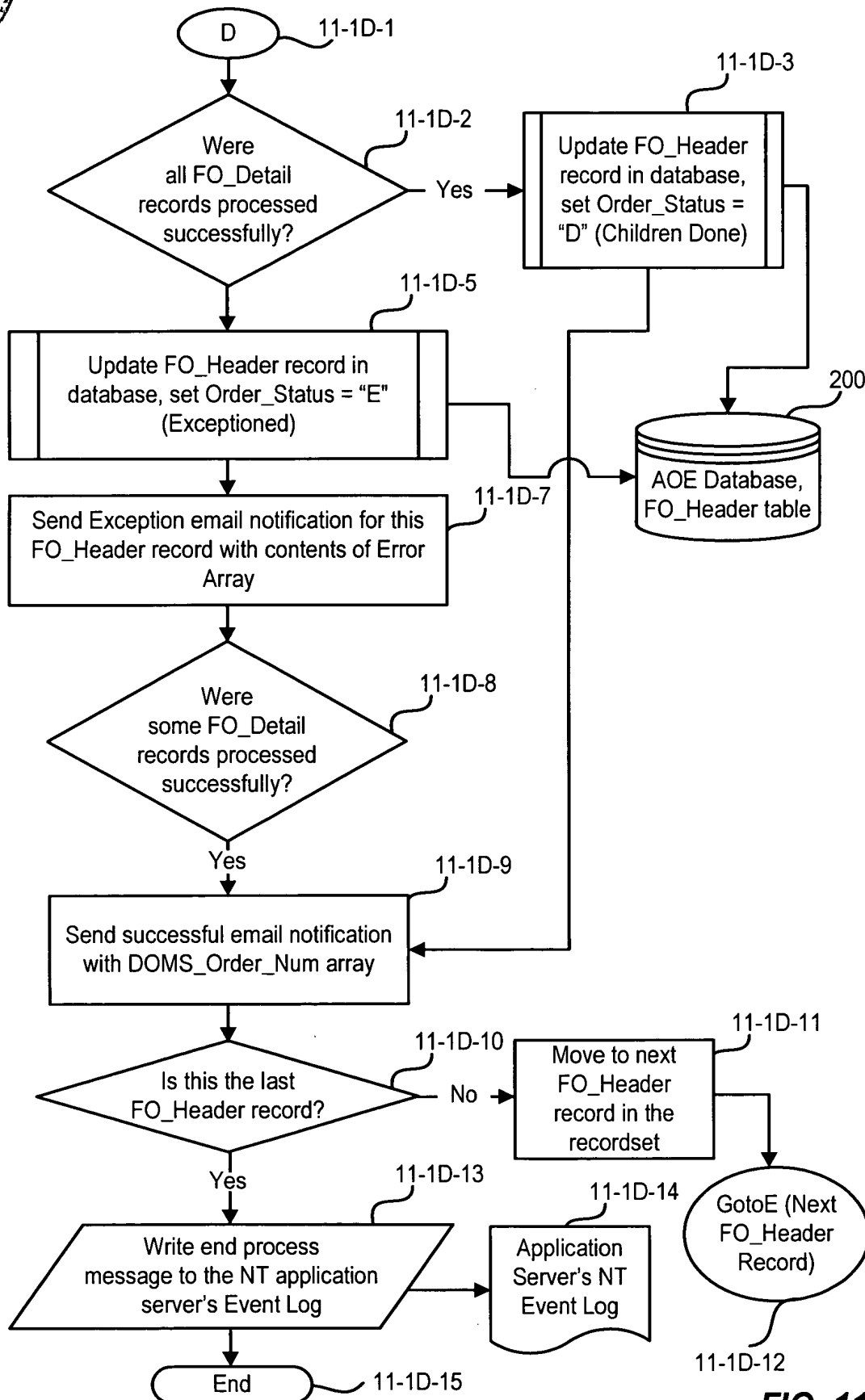


FIG. 11-1B

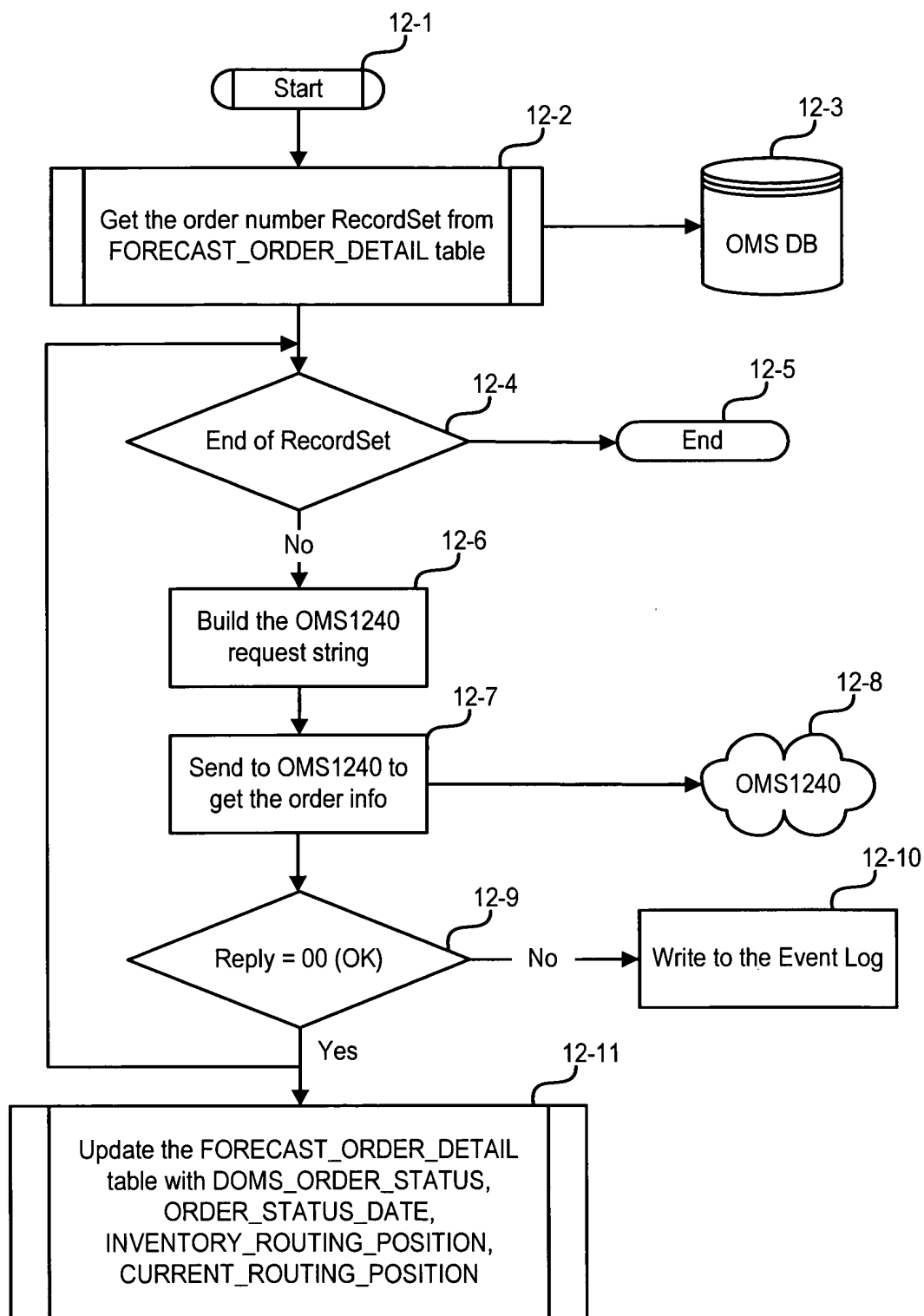


**FIG. 11-1C**

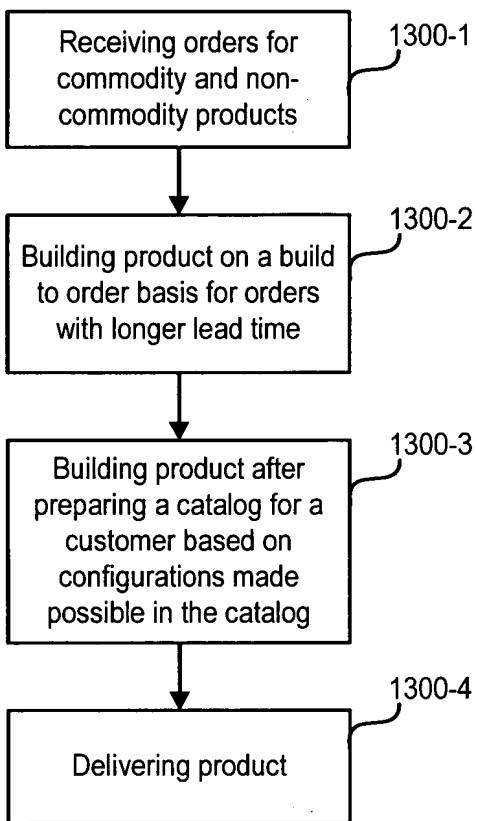




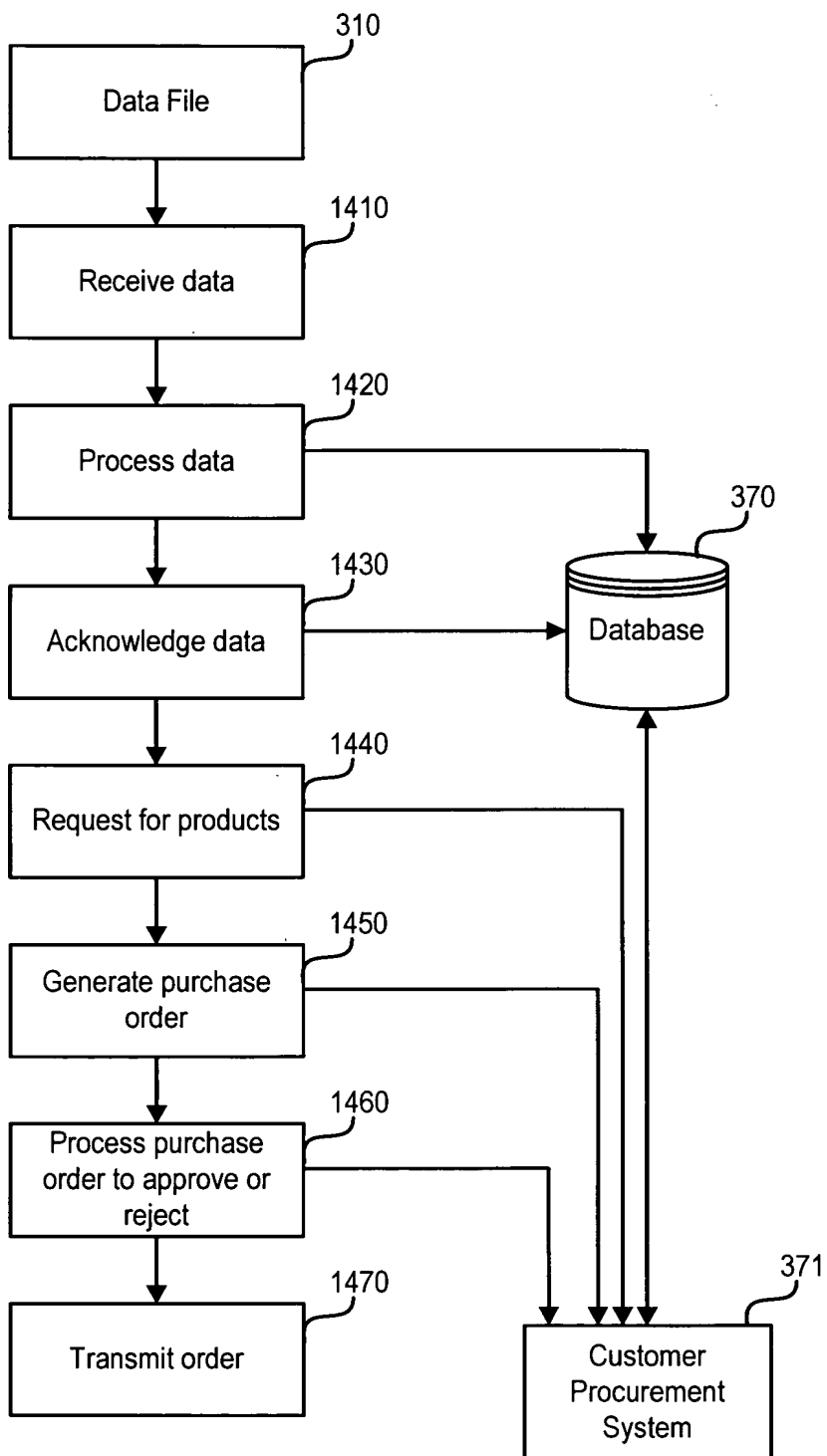
**FIG. 11-1D**



**FIG. 12**



**FIG. 13**



**FIG. 14**





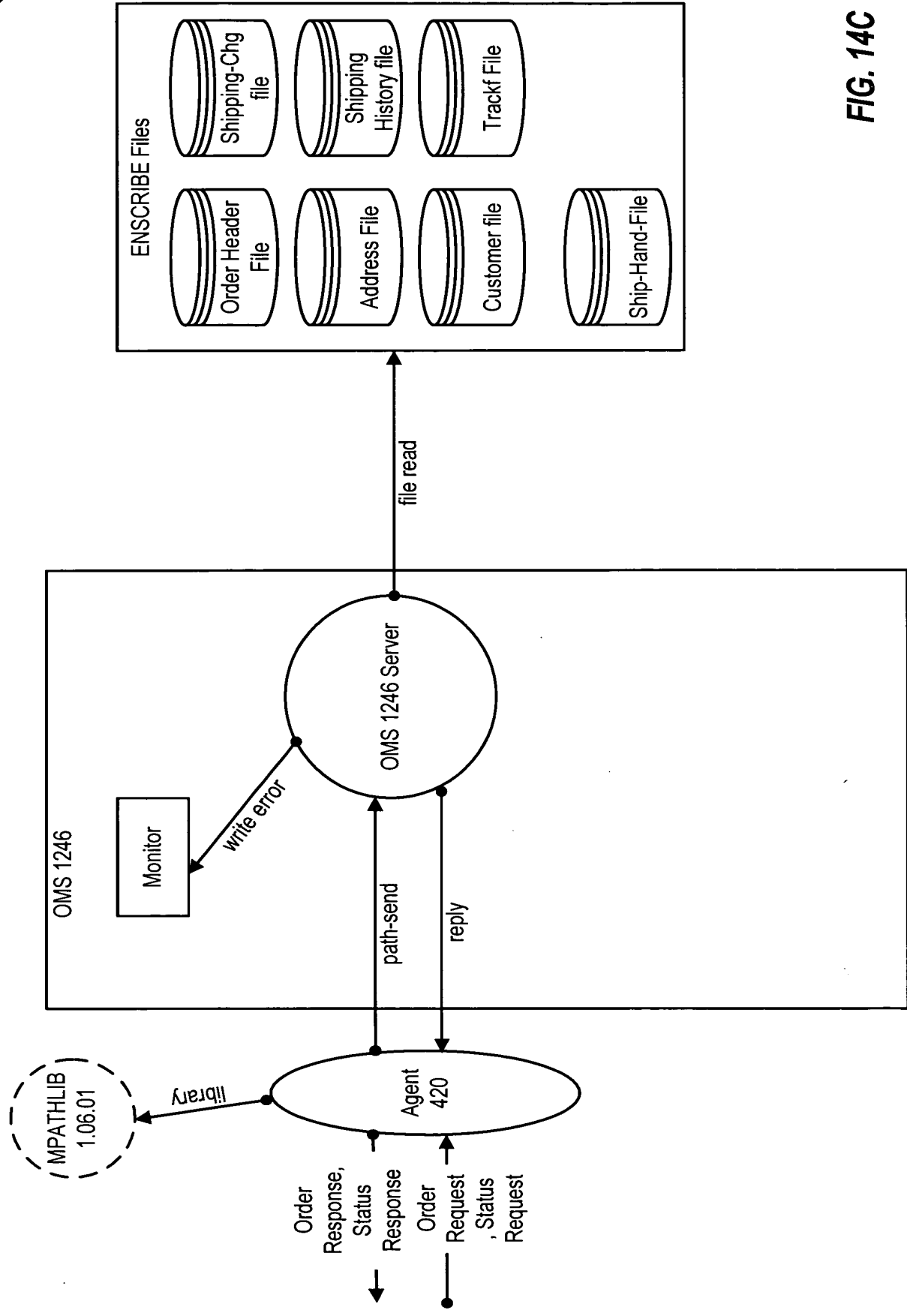
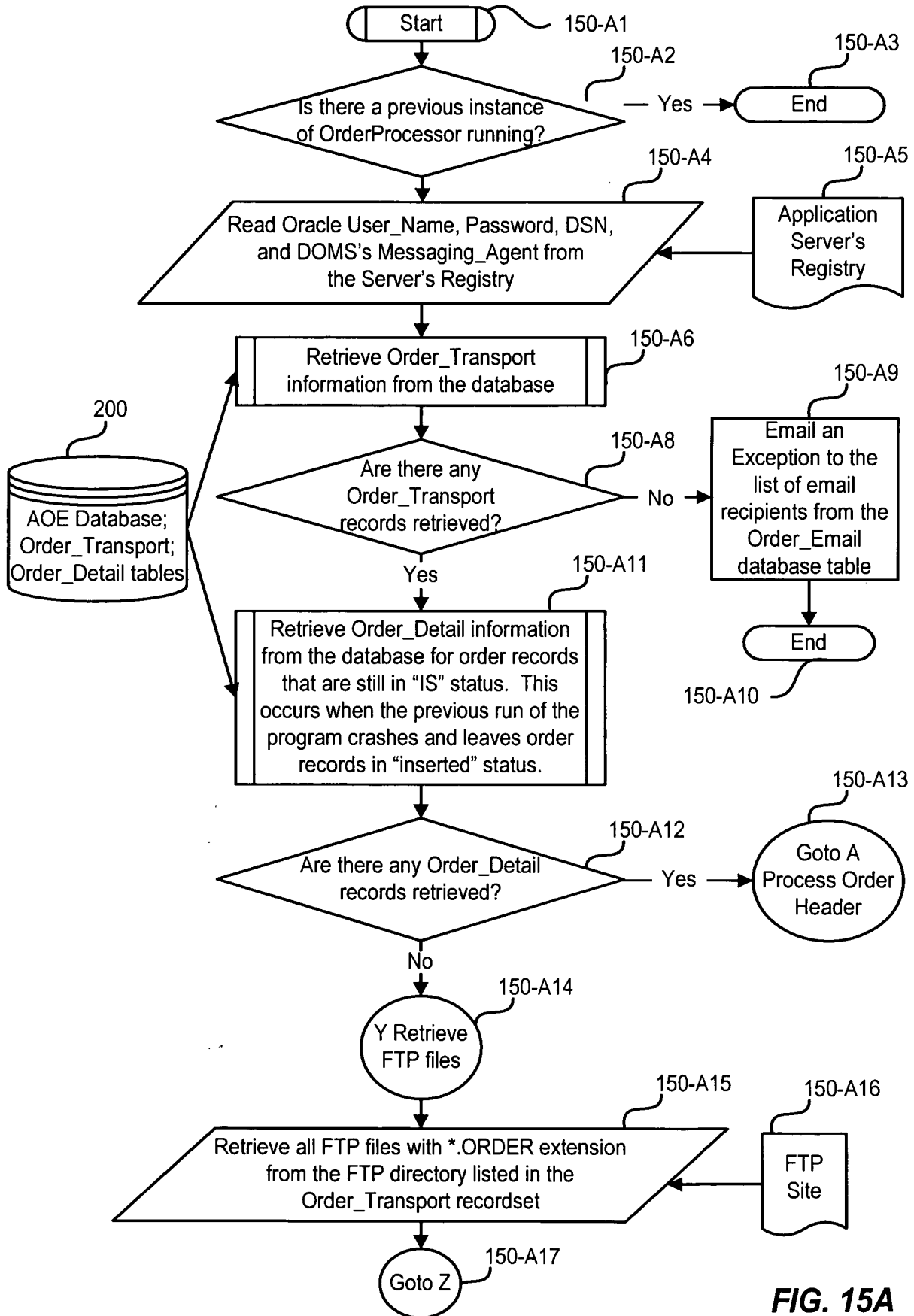


FIG. 14C



**FIG. 15A**



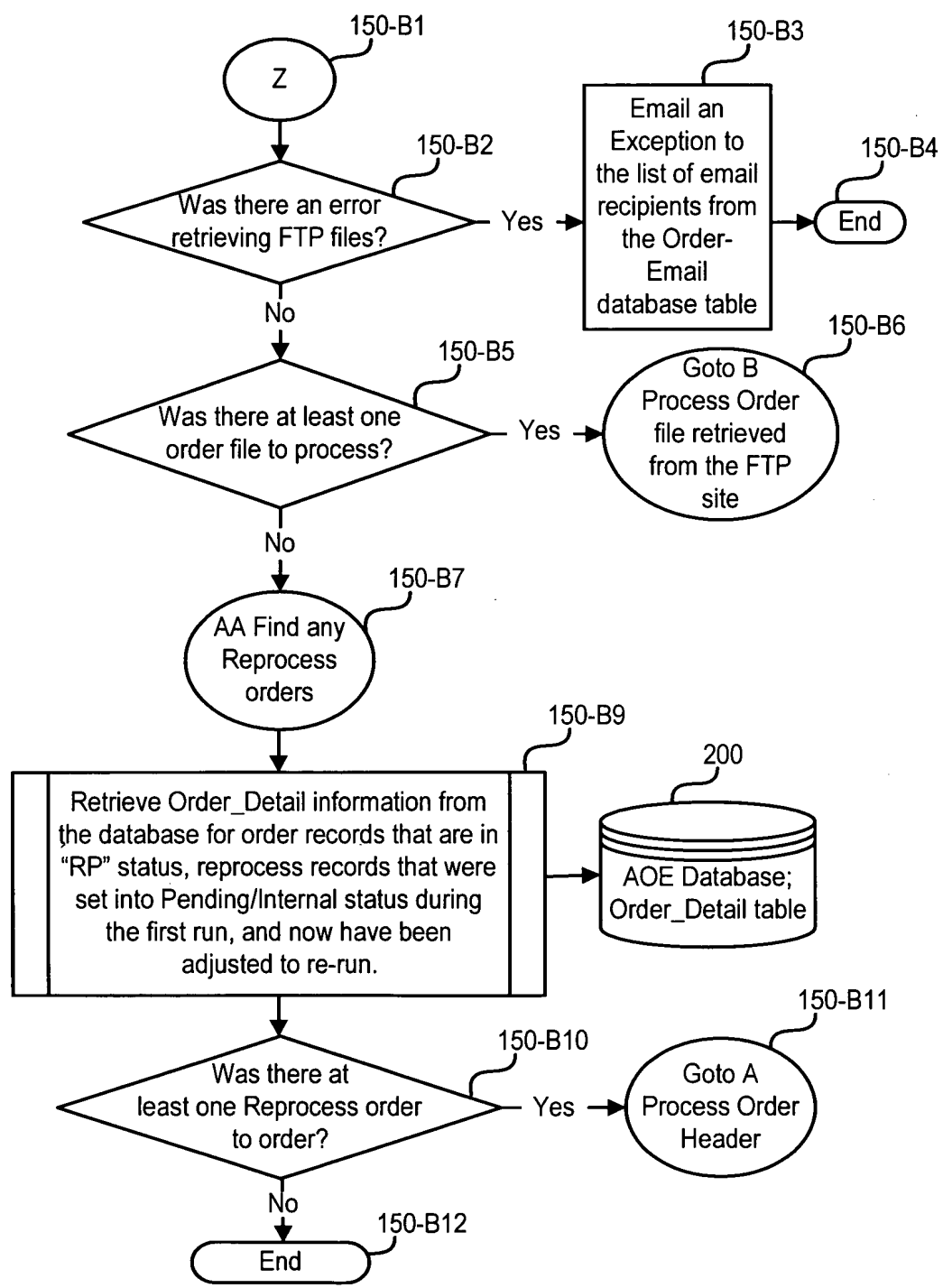
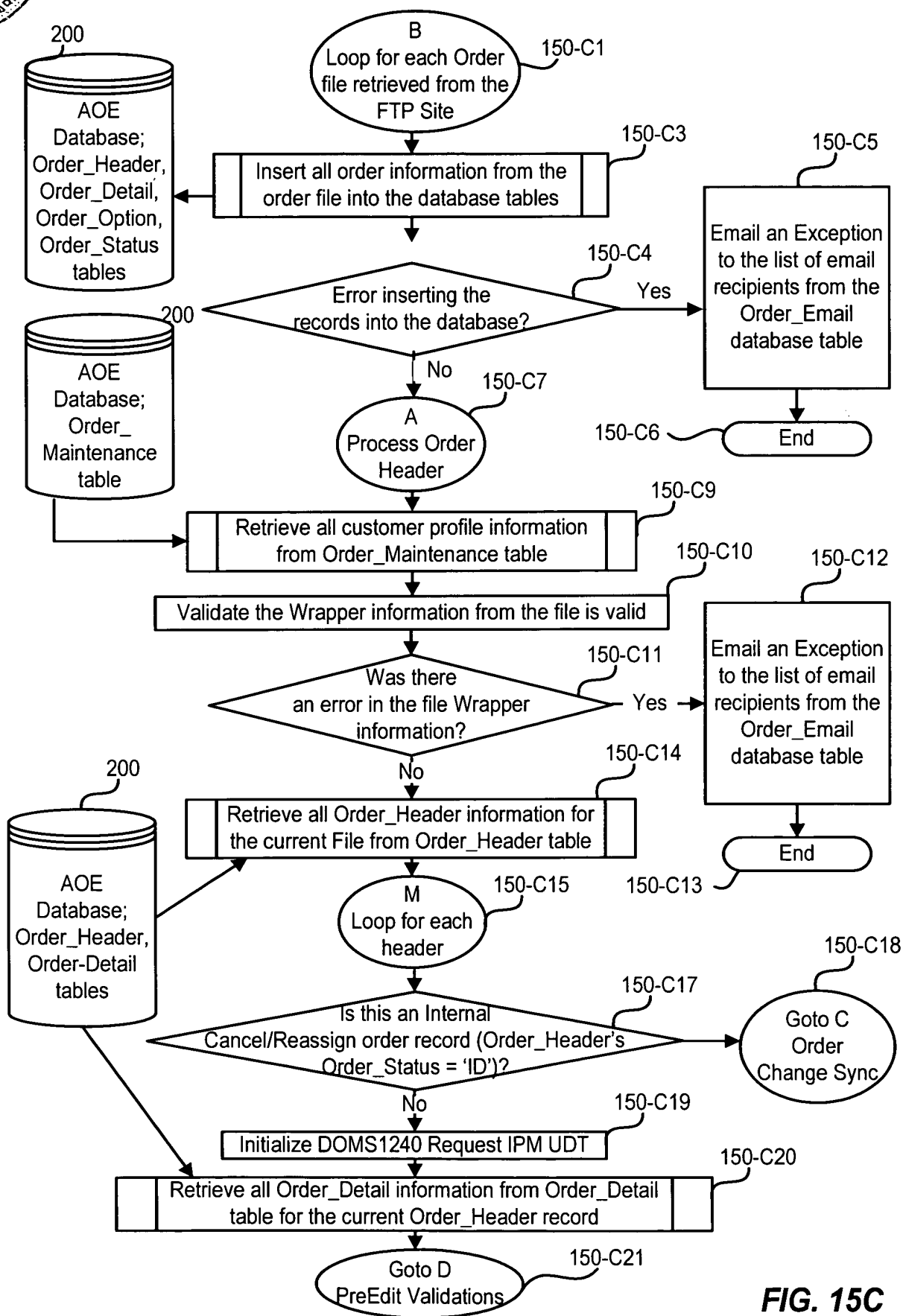


FIG. 15B



**FIG. 15C**

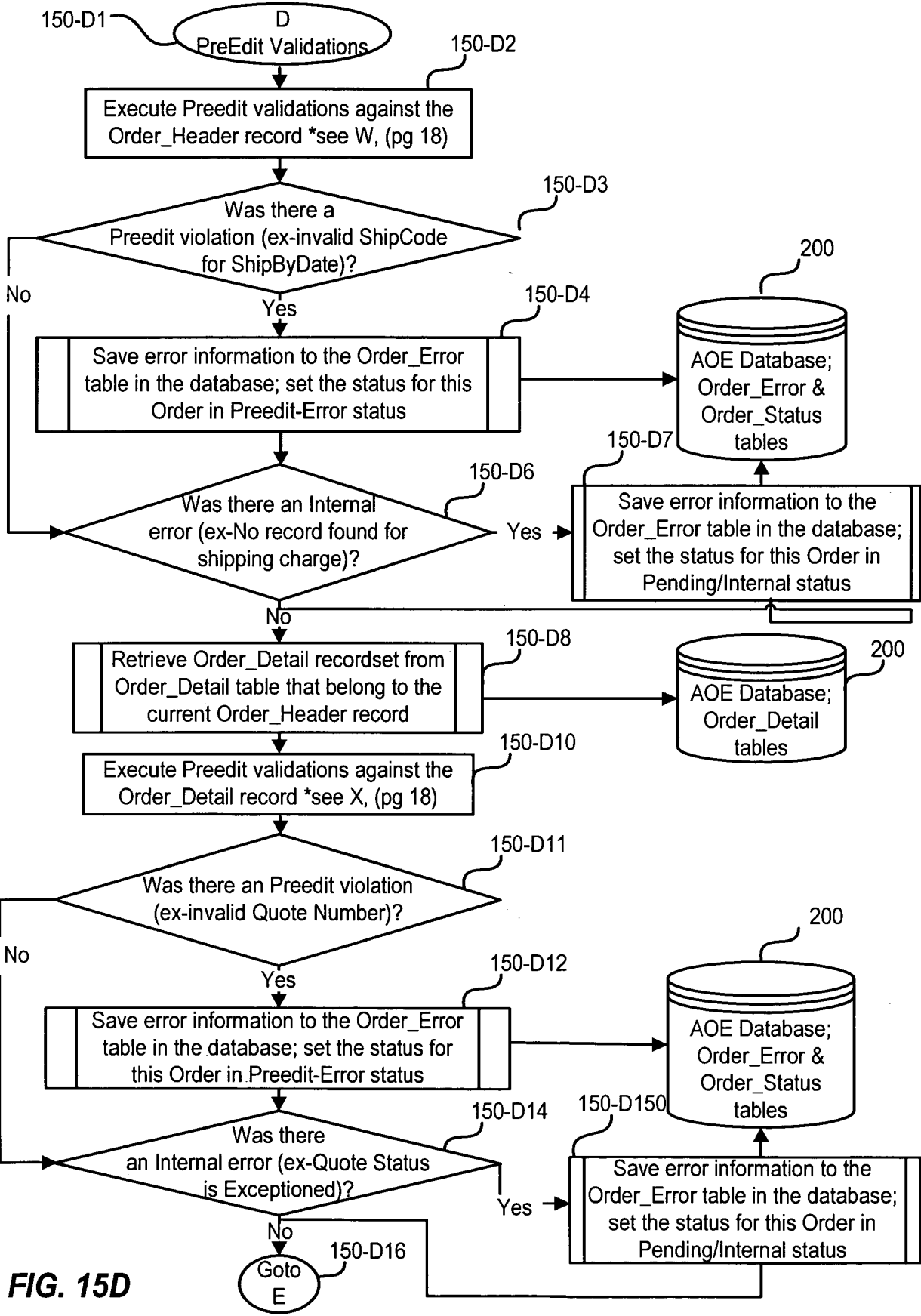
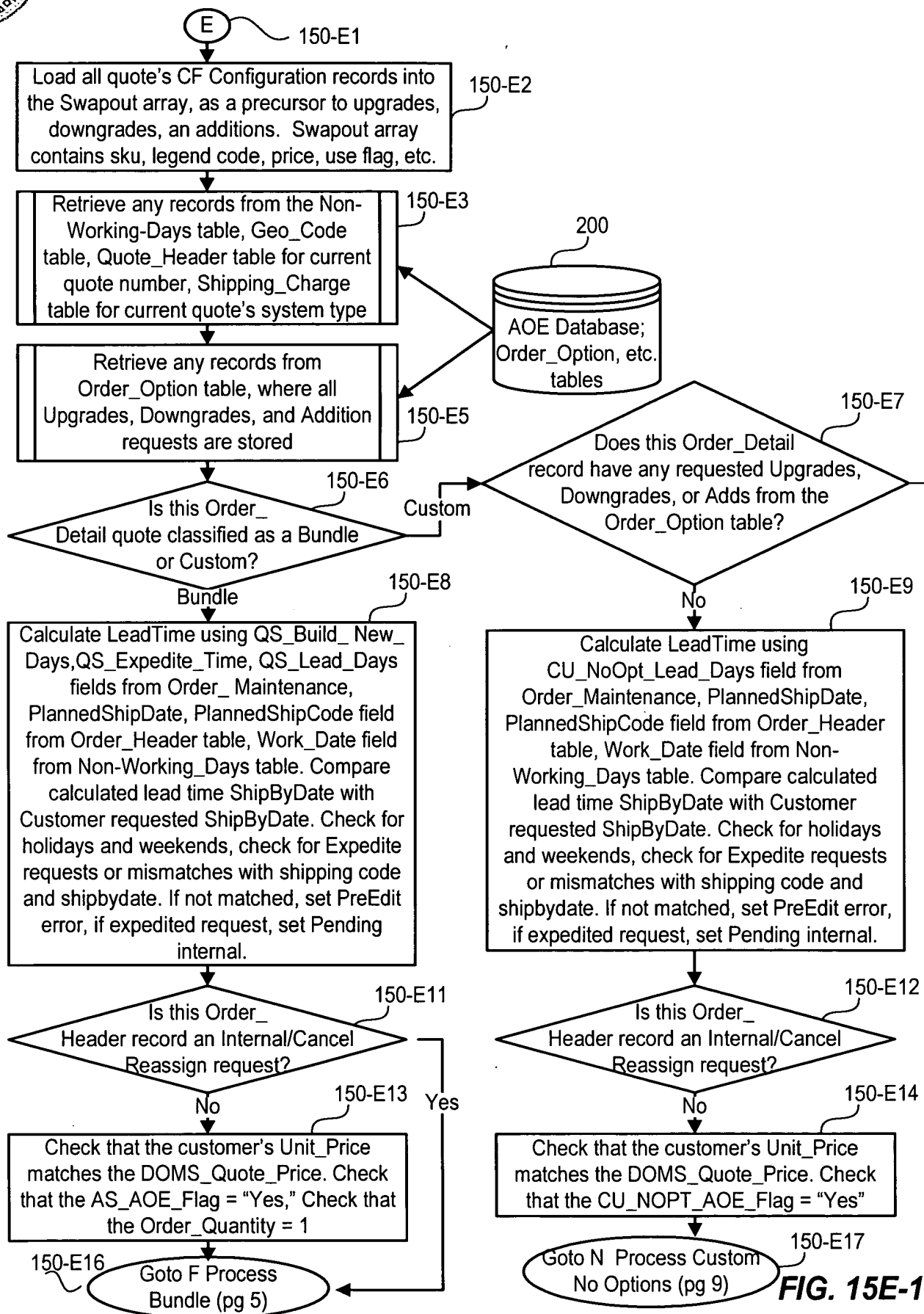
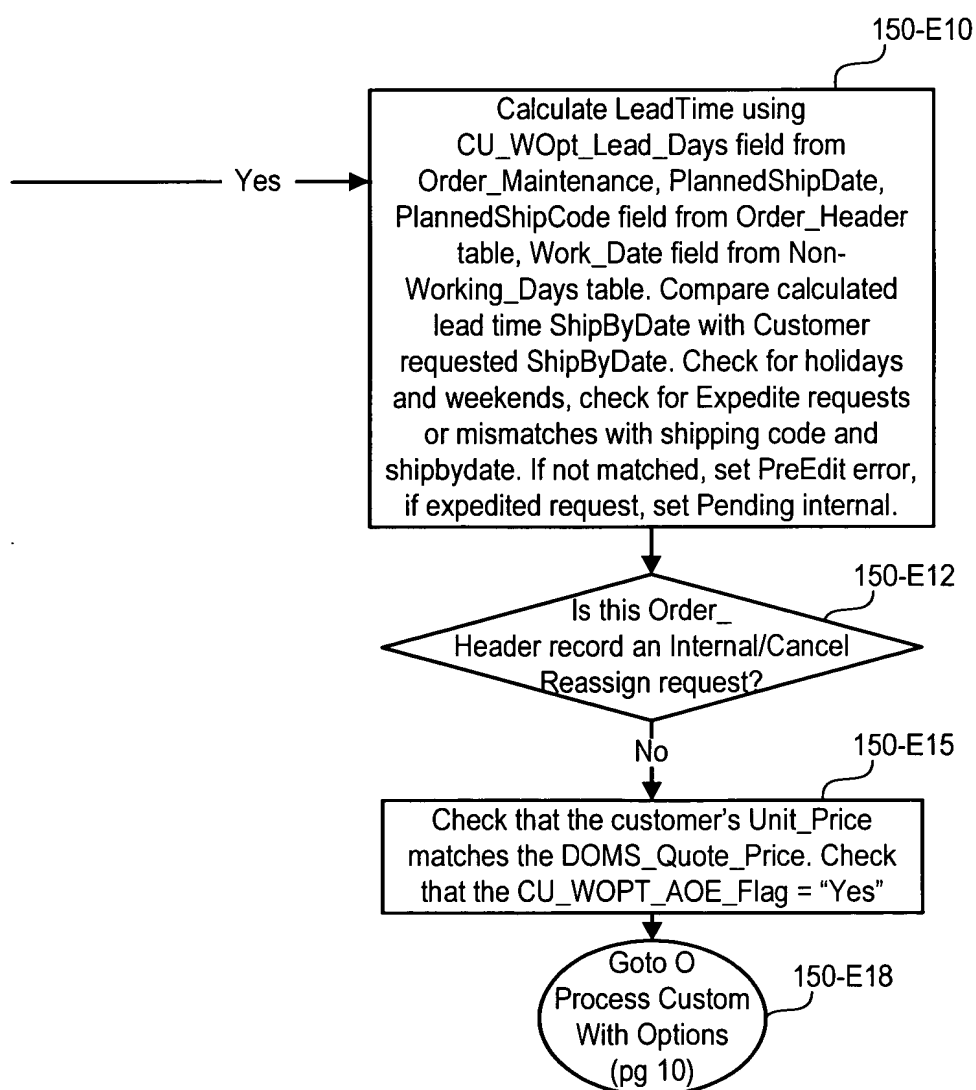


FIG. 15D





**FIG. 15E-2**

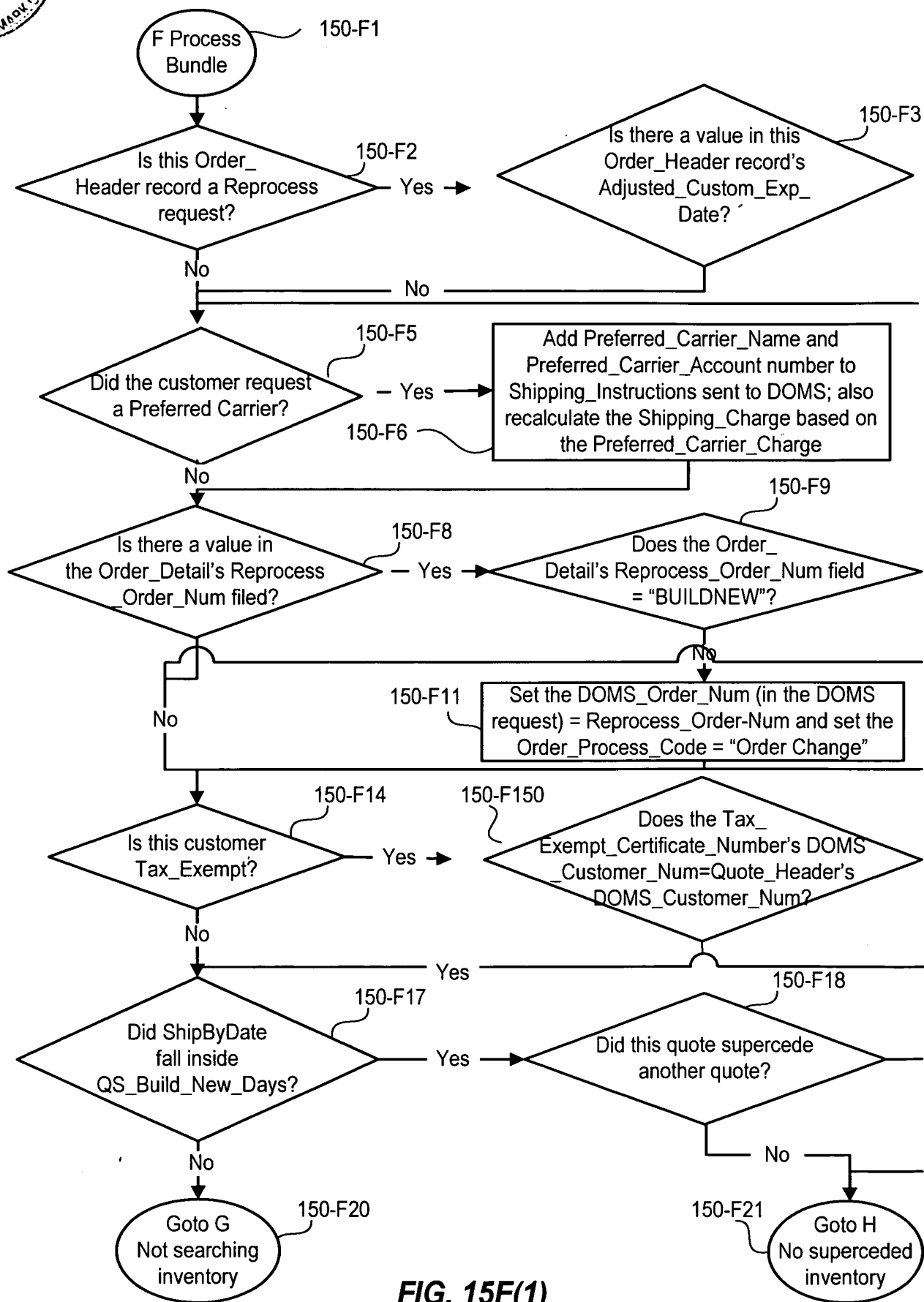


FIG. 15F(1)

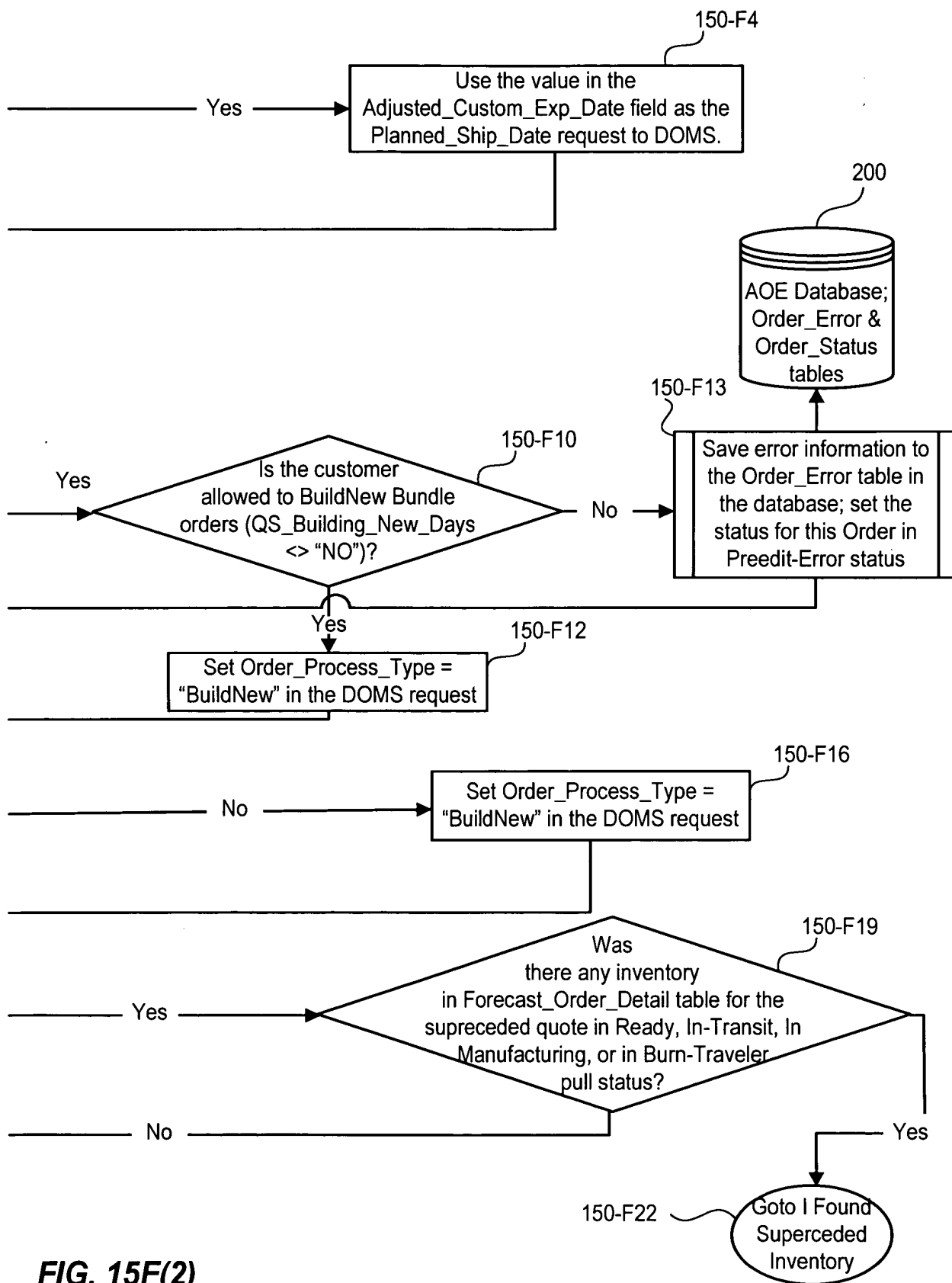
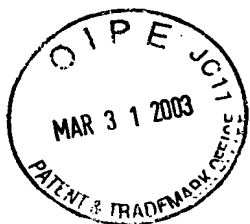


FIG. 15F(2)

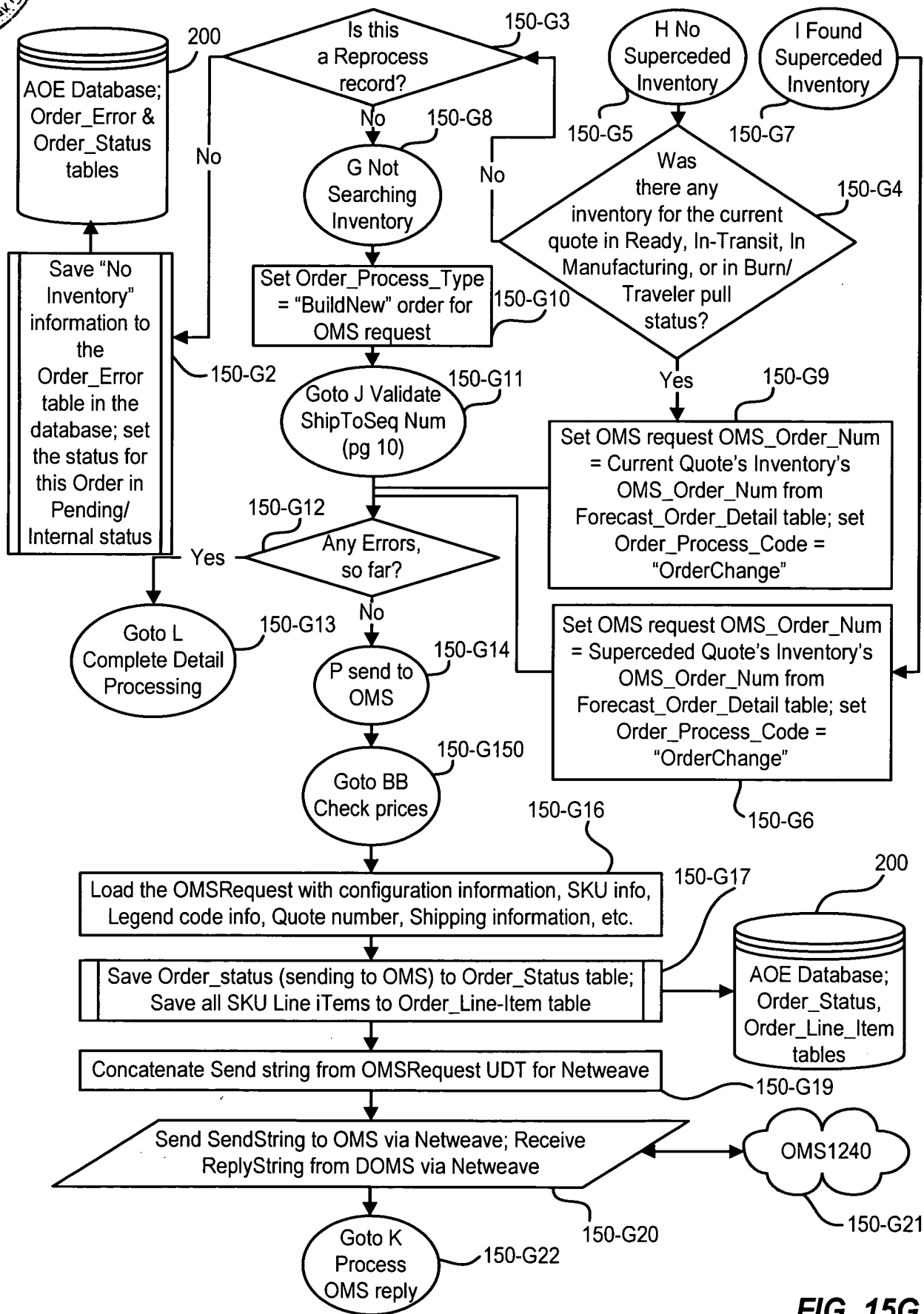


FIG. 15G



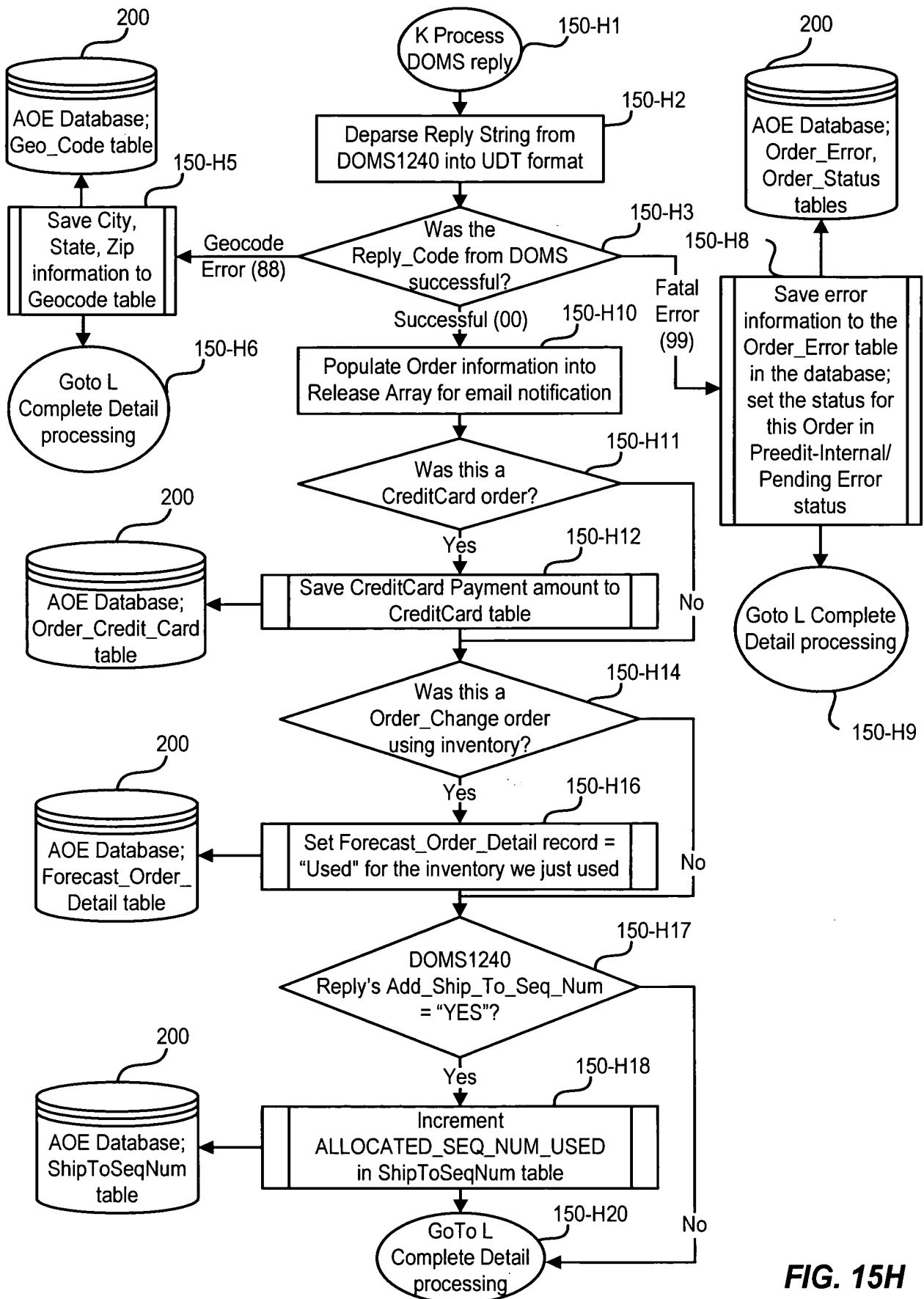


FIG. 15H

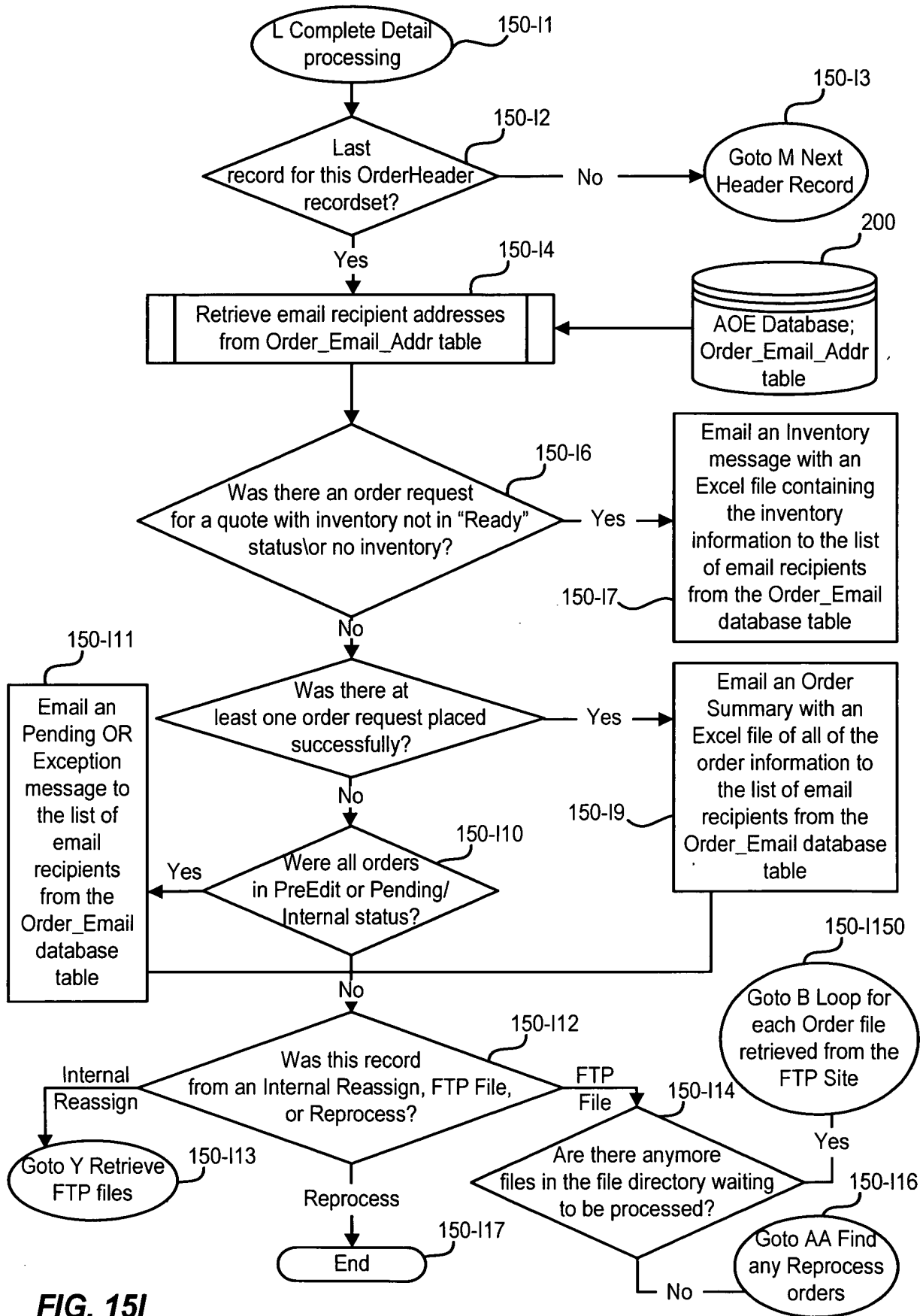
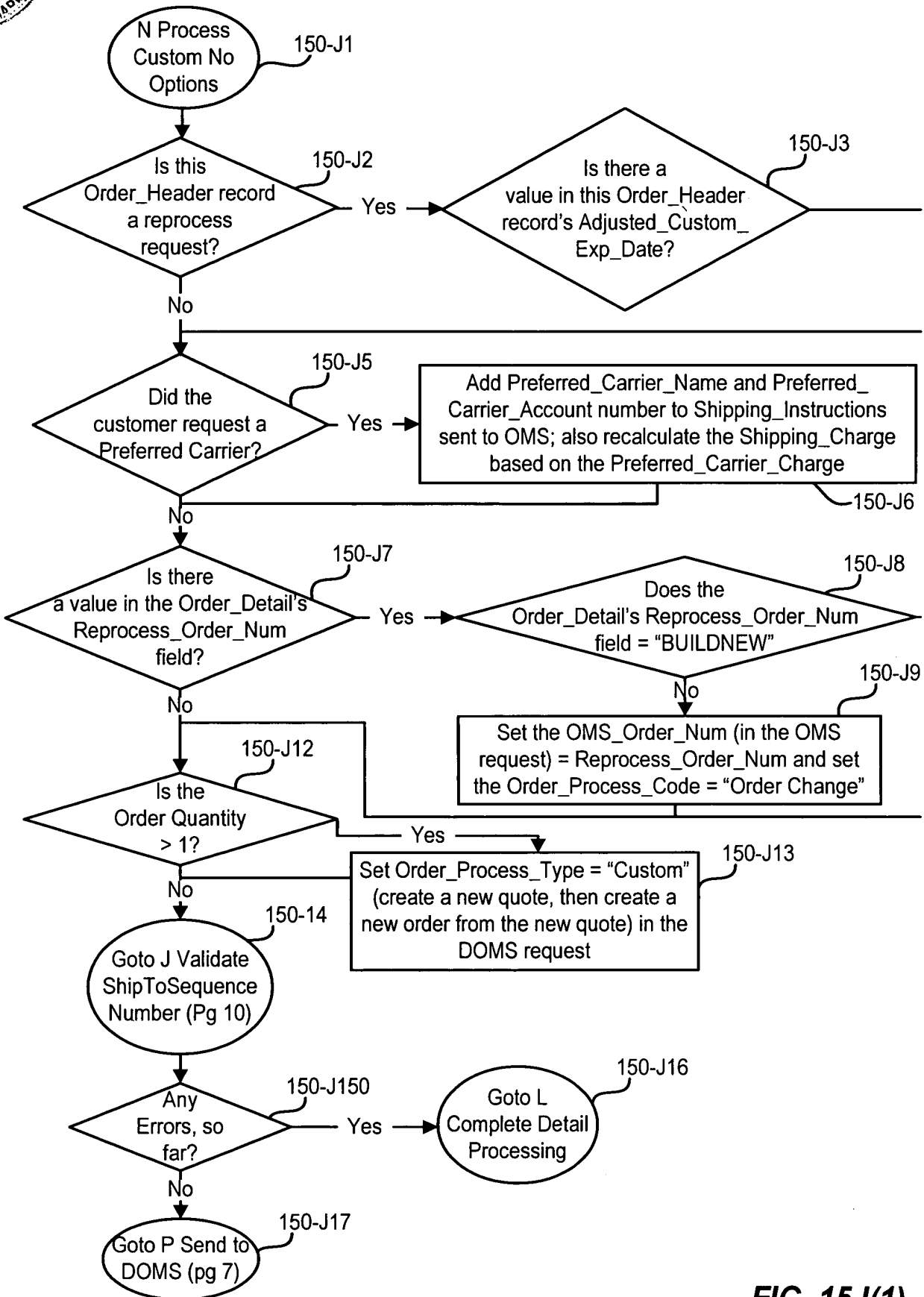
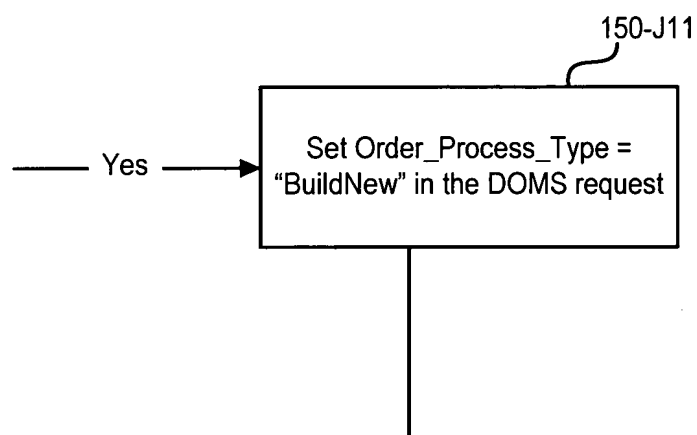
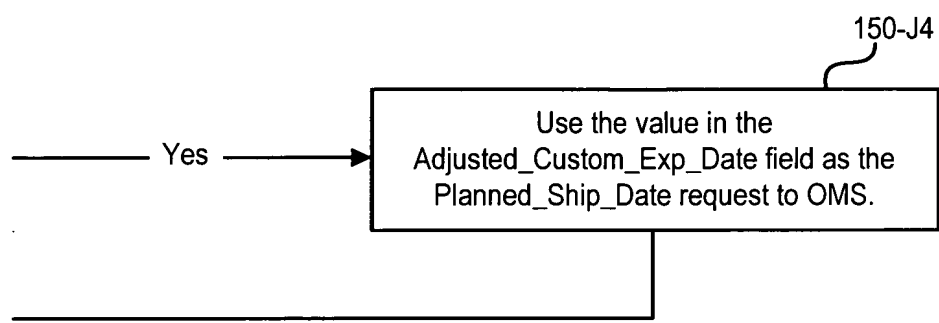


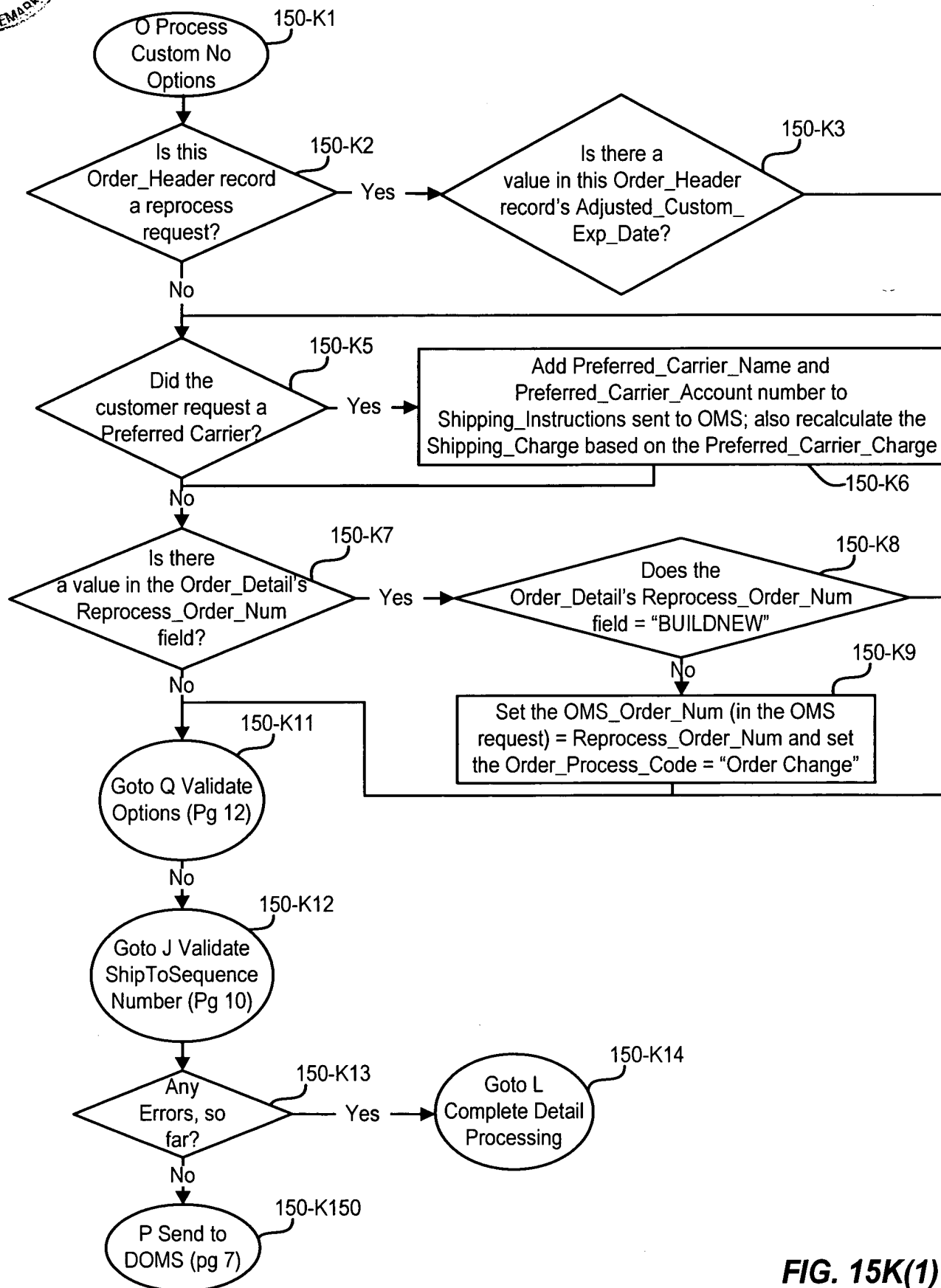
FIG. 151



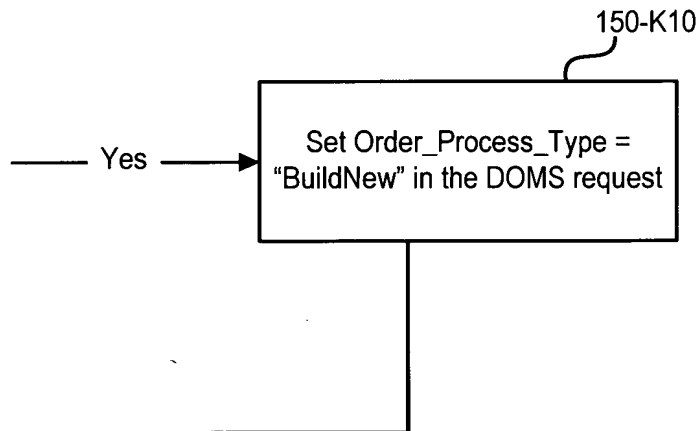
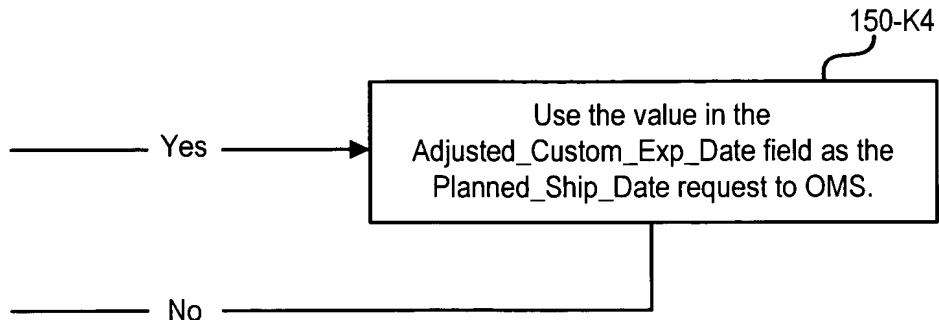
**FIG. 15J(1)**



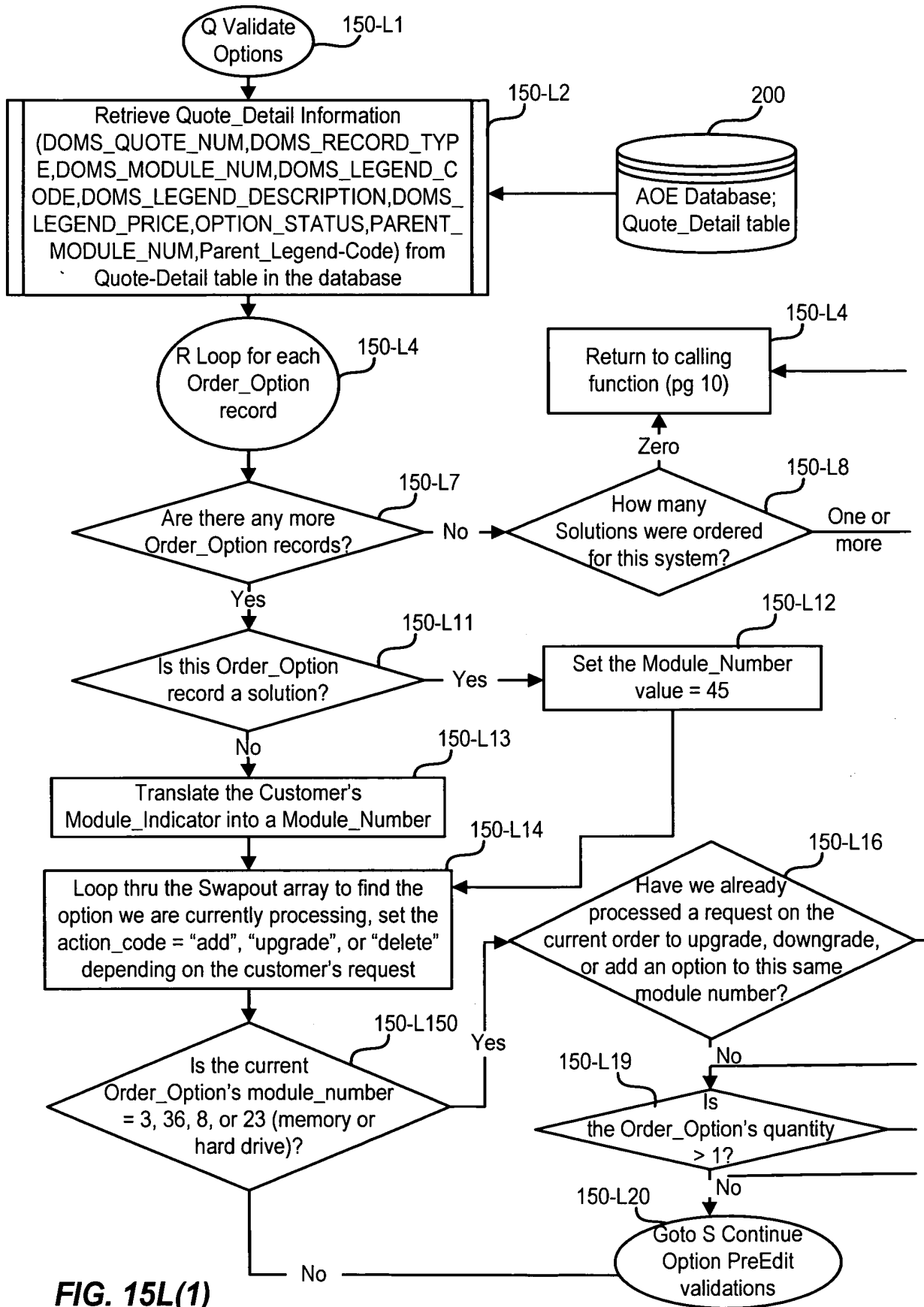
**FIG. 15J(2)**



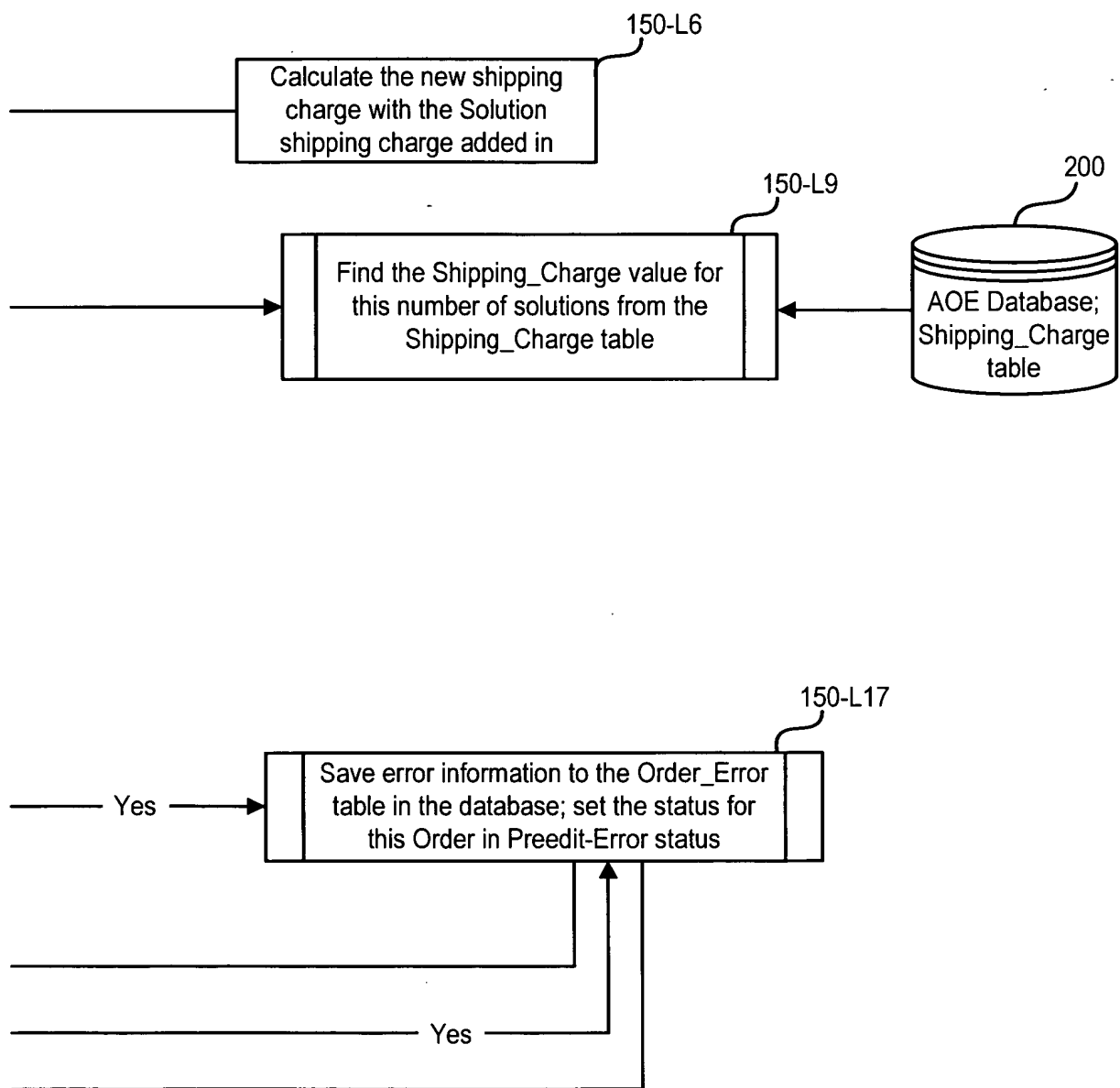
**FIG. 15K(1)**



**FIG. 15K(2)**

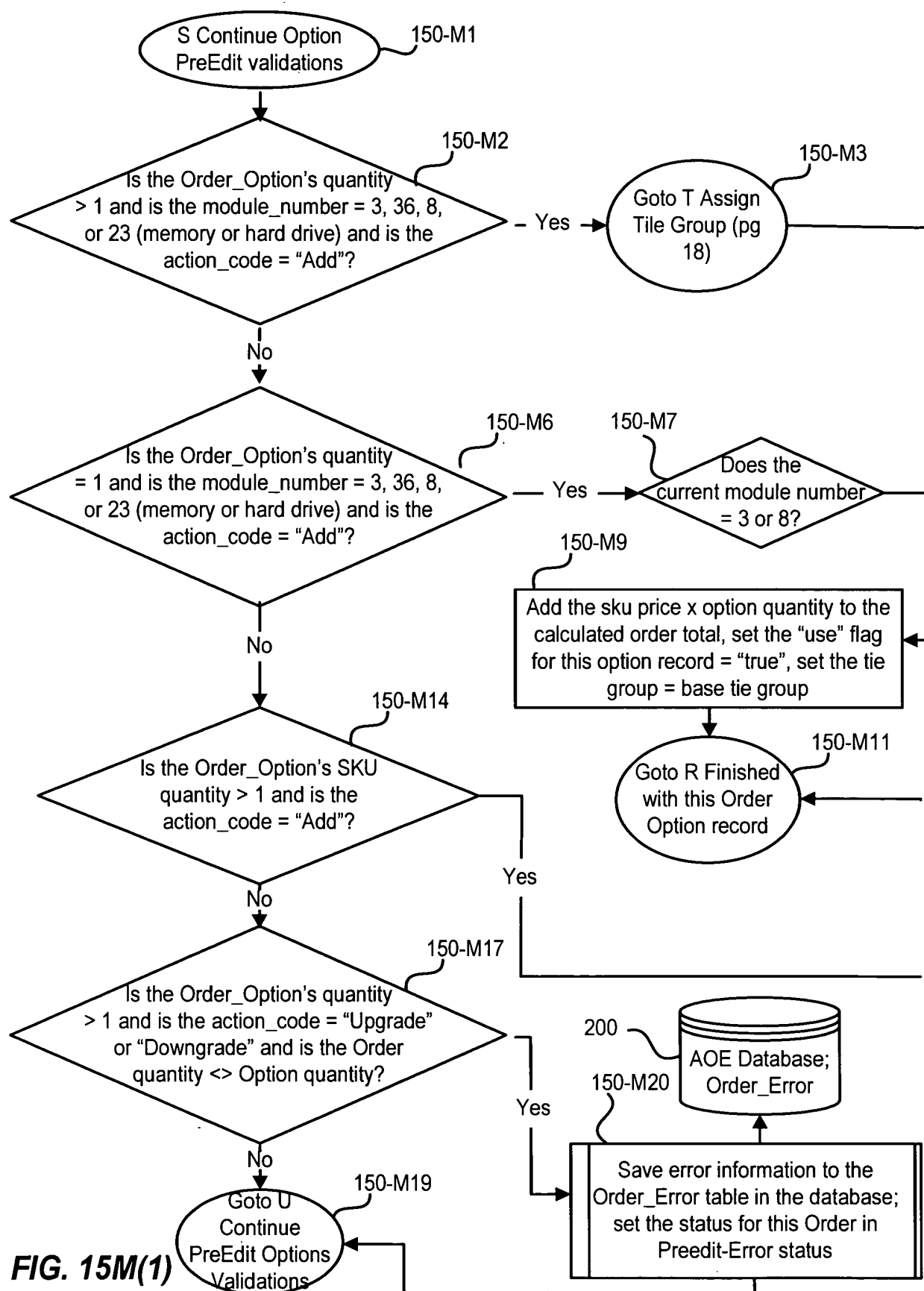


**FIG. 15L(1)**



**FIG. 15L(2)**





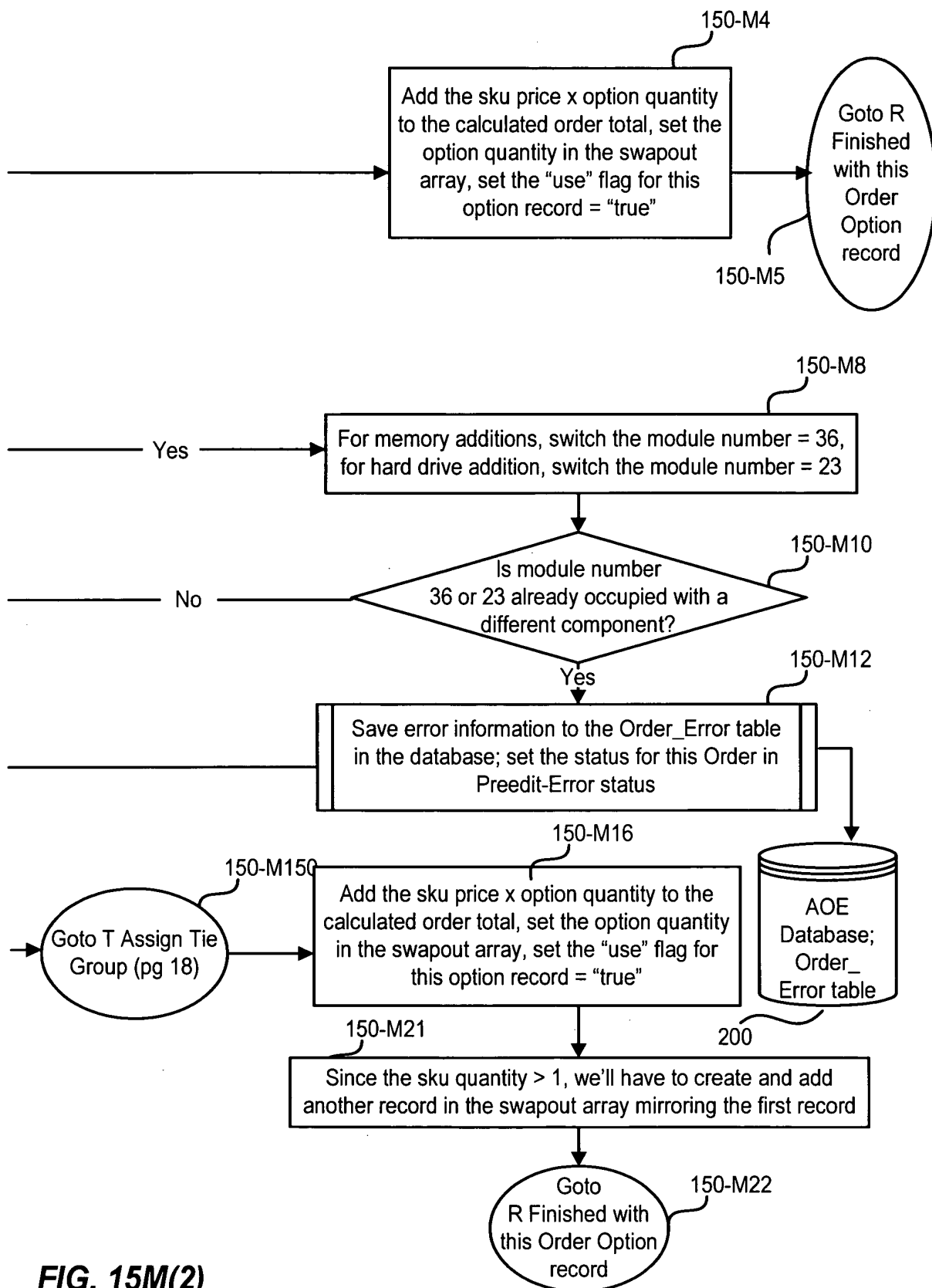
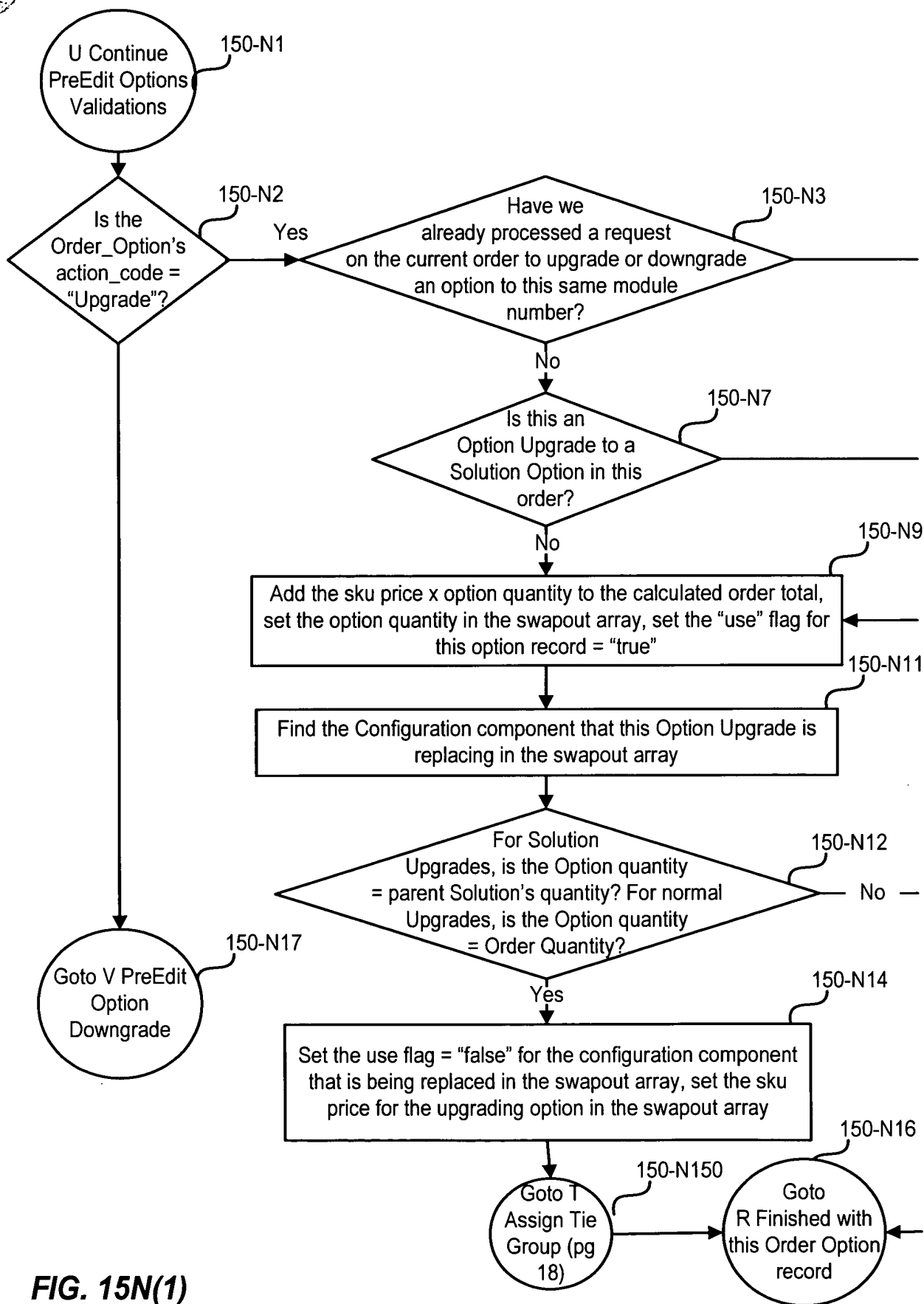


FIG. 15M(2)



**FIG. 15N(1)**

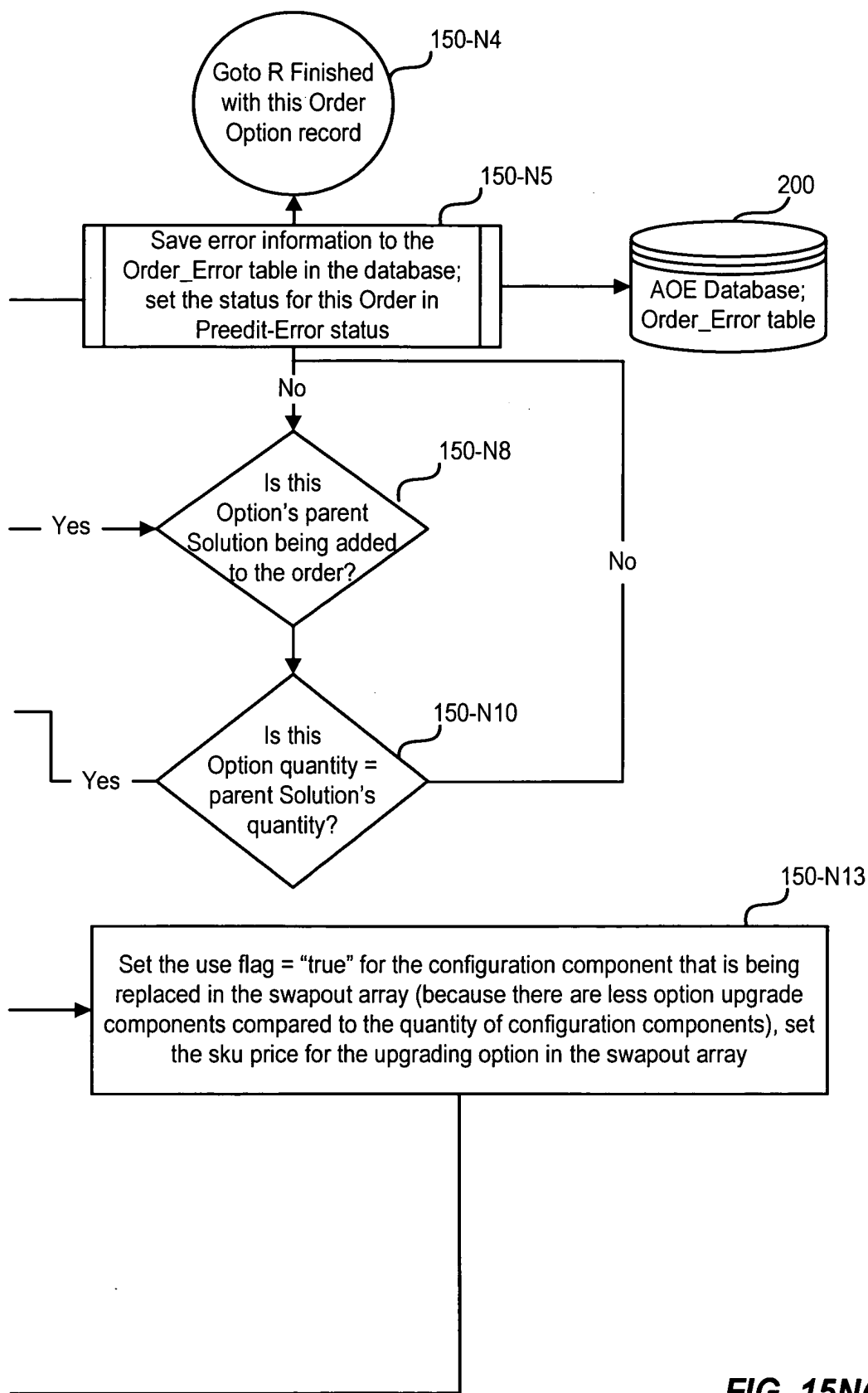
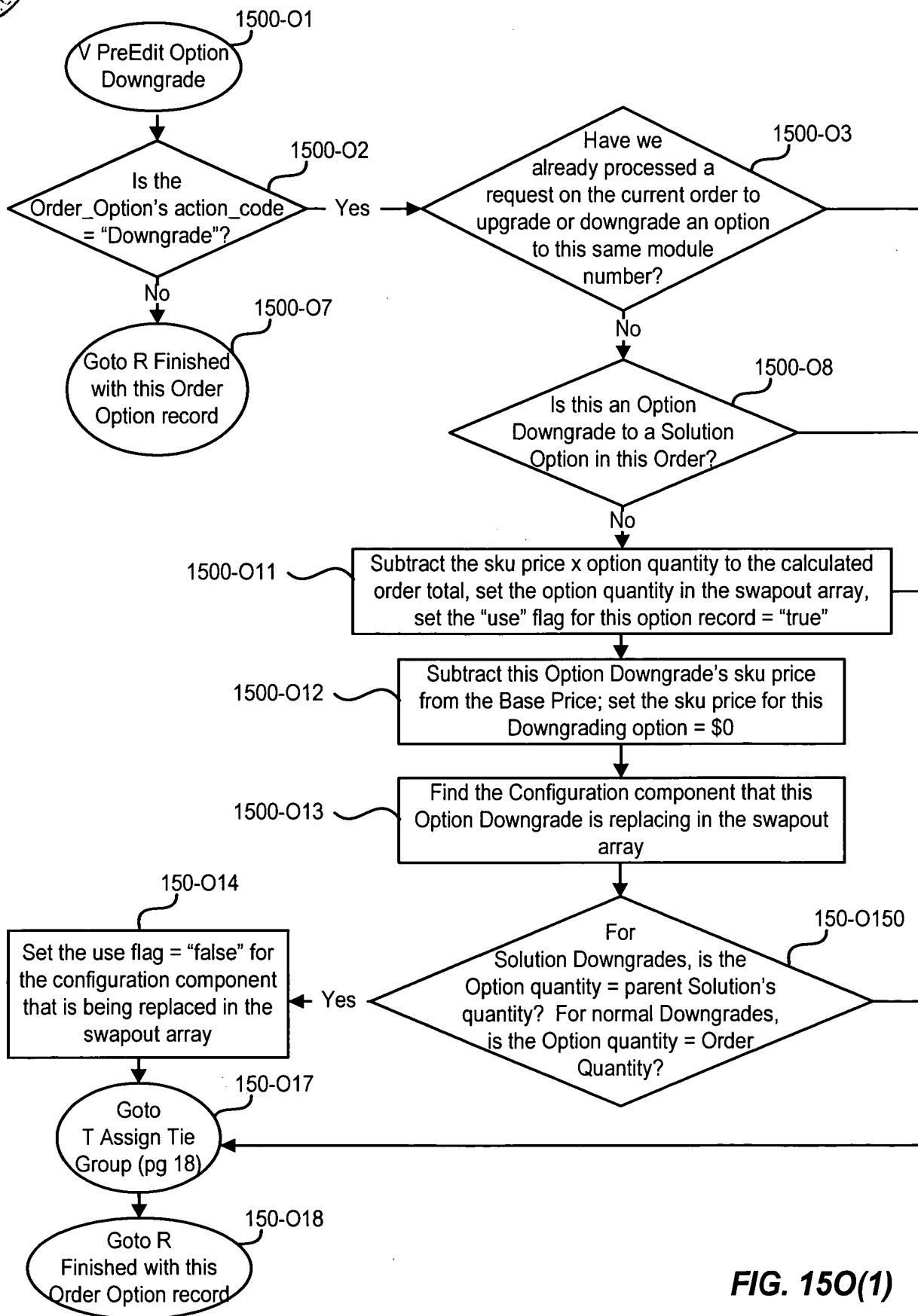


FIG. 15N(2)



**FIG. 150(1)**

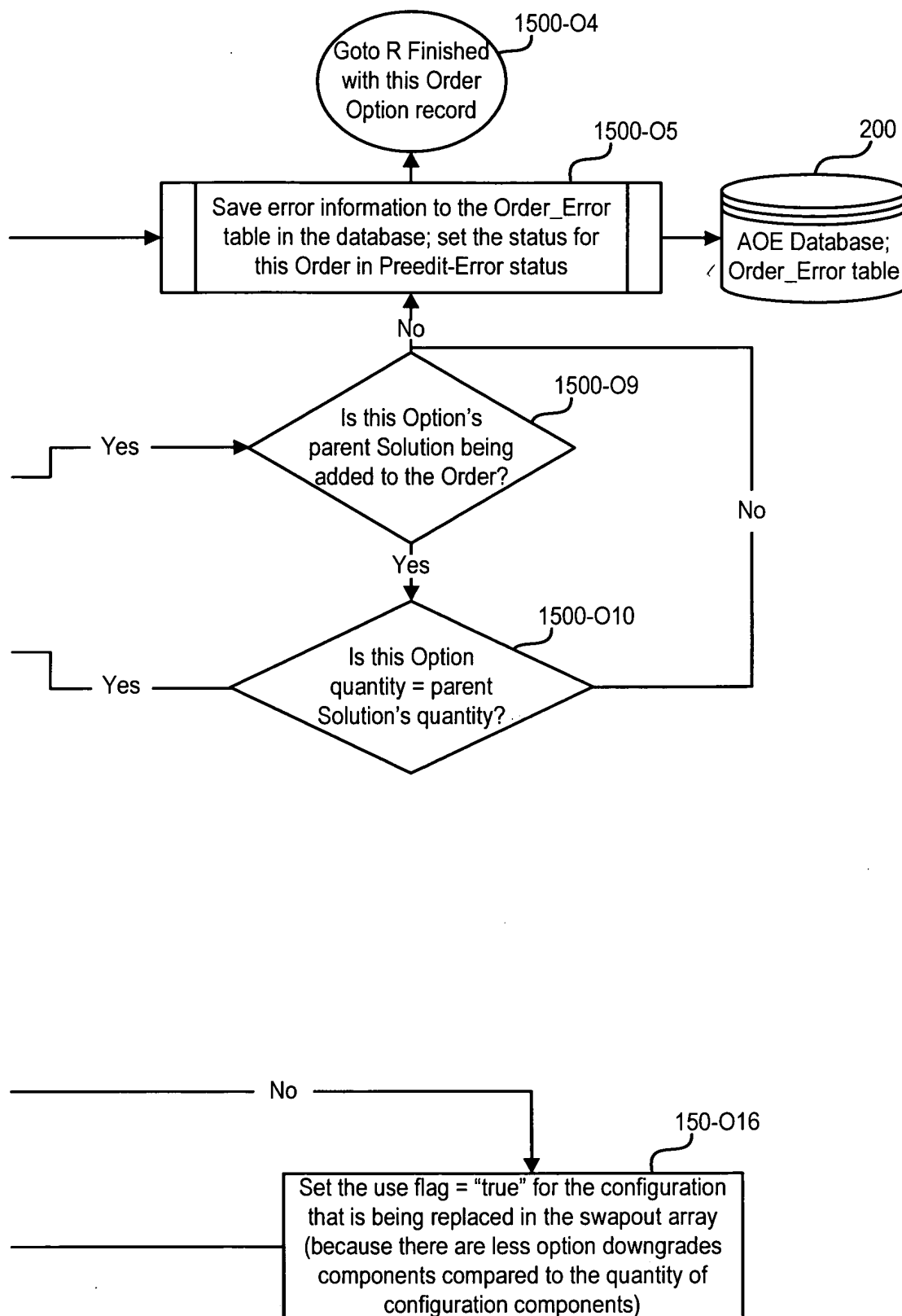
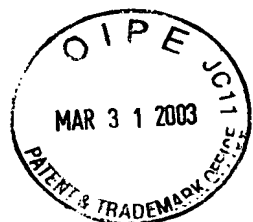


FIG. 150(2)

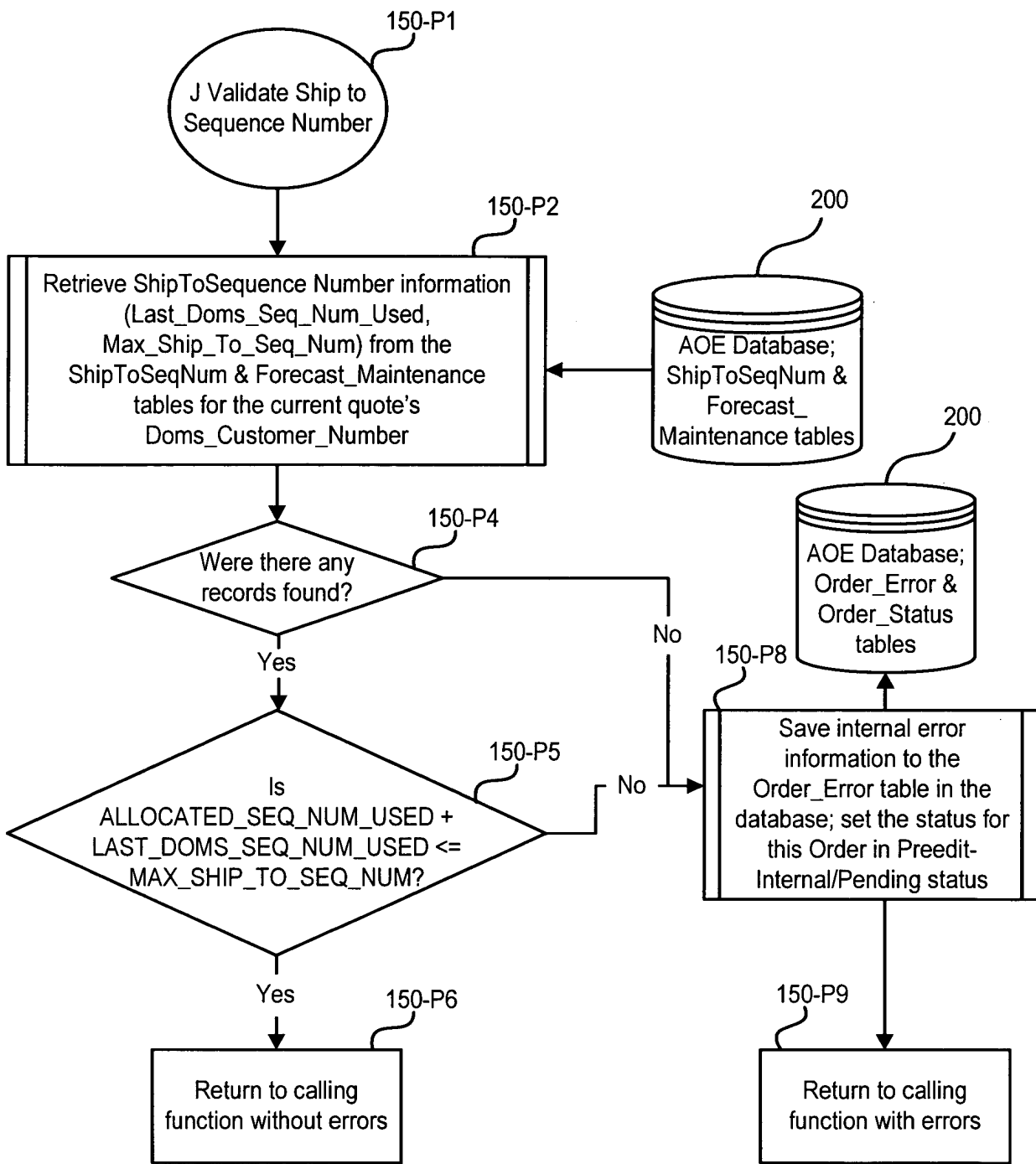


FIG. 15P

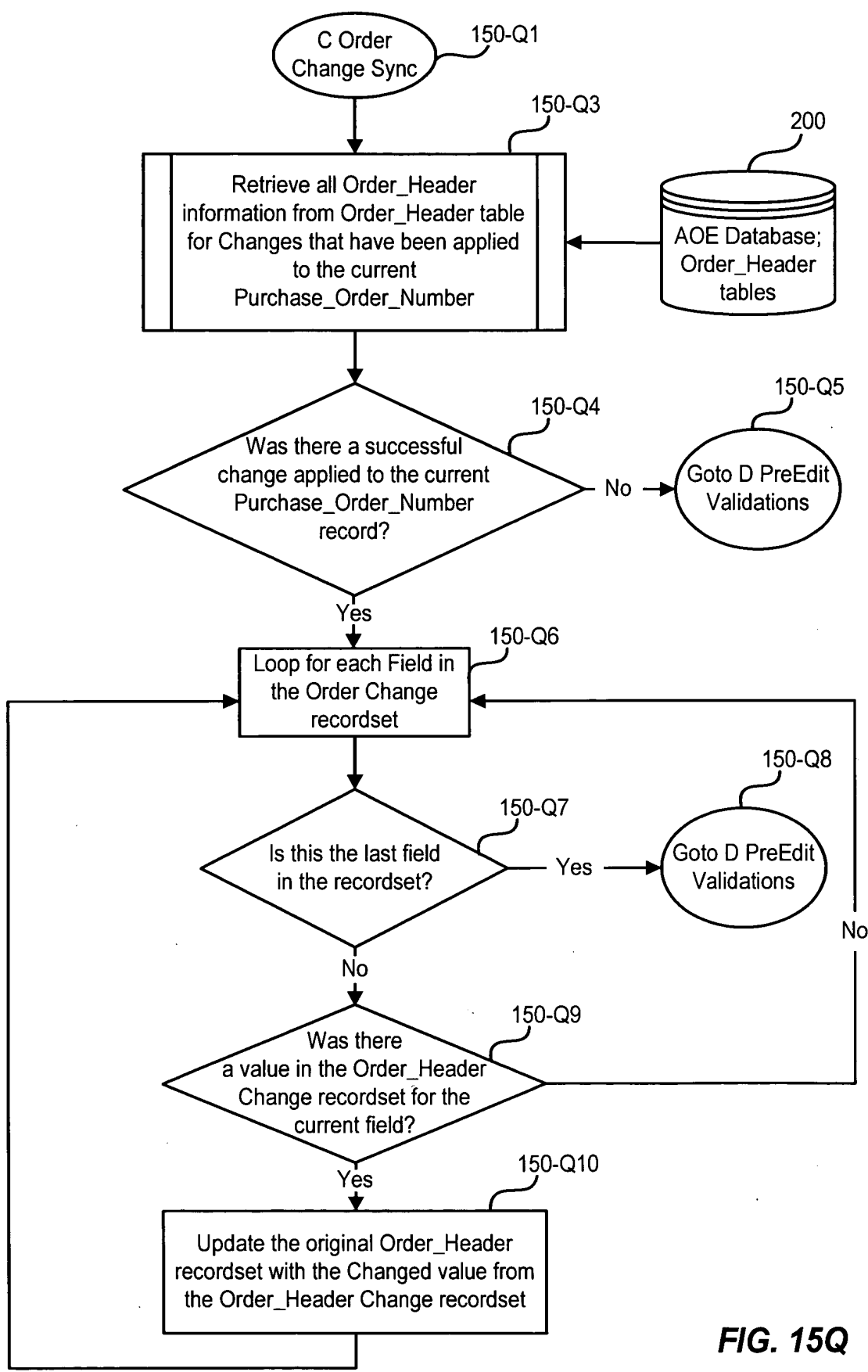
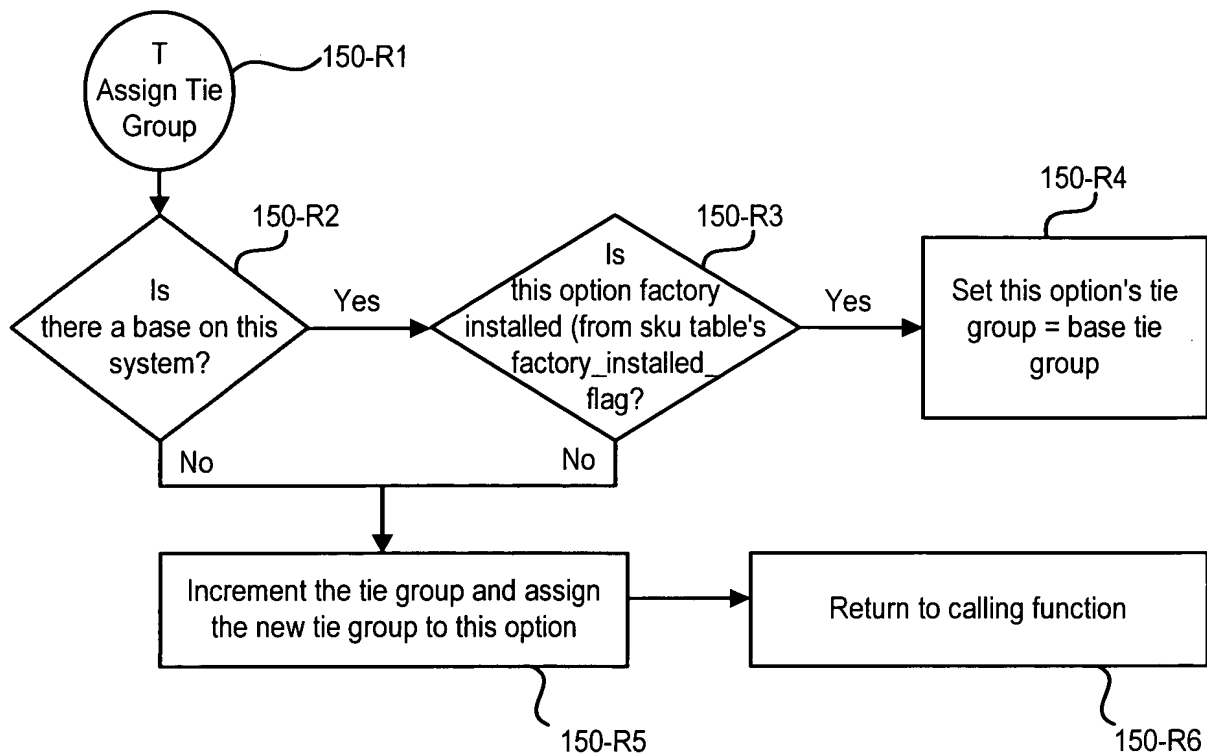


FIG. 15Q





**FIG. 15R**

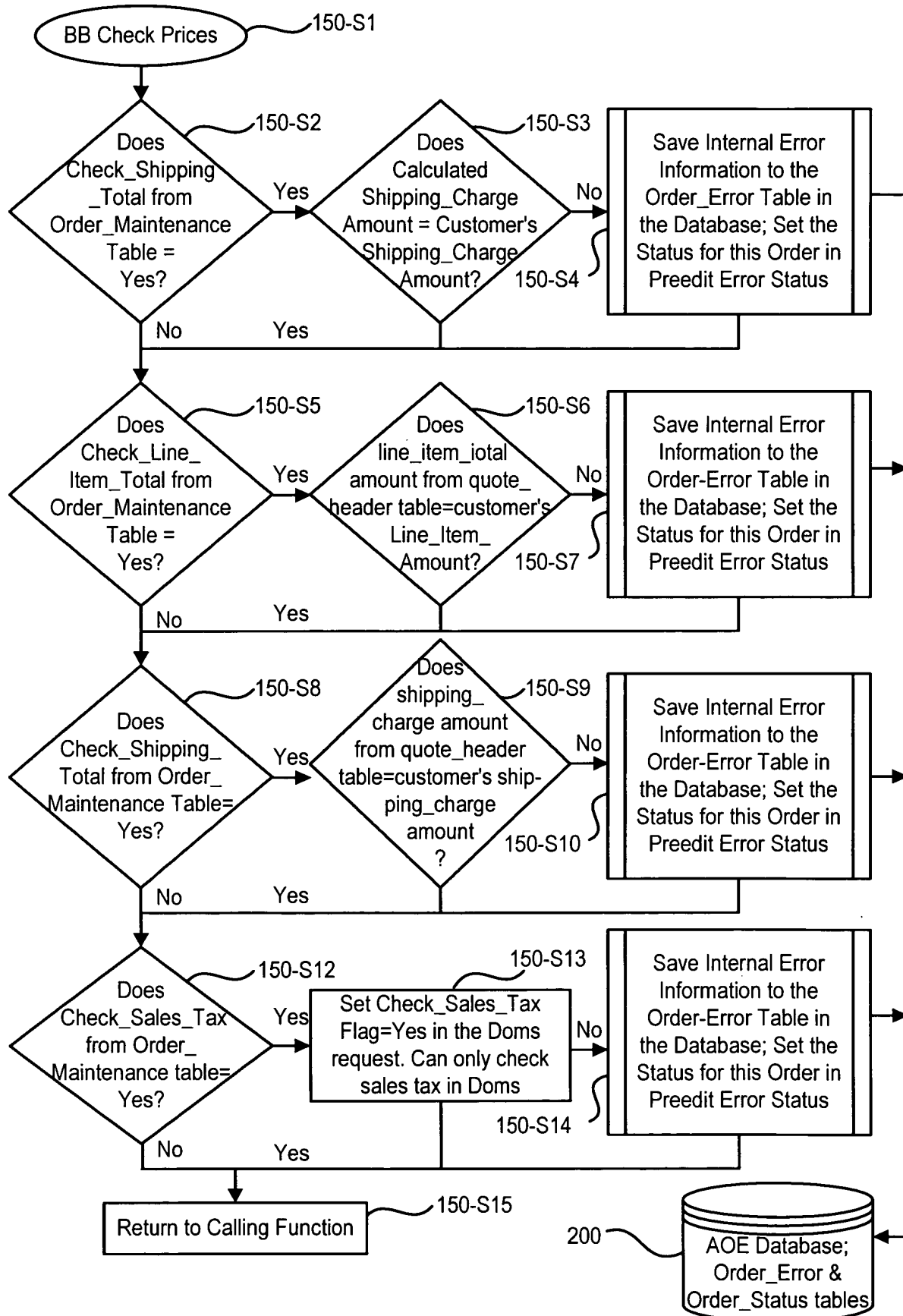
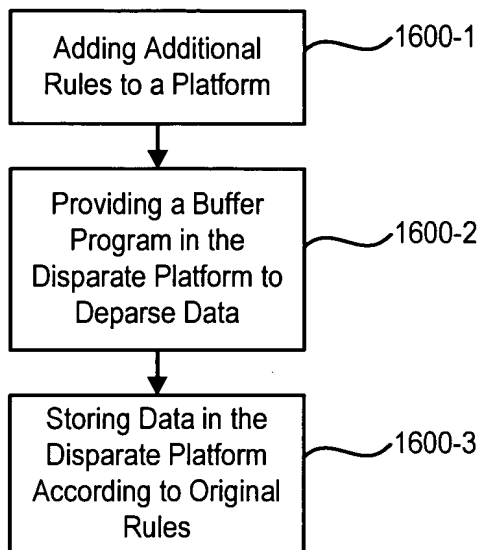
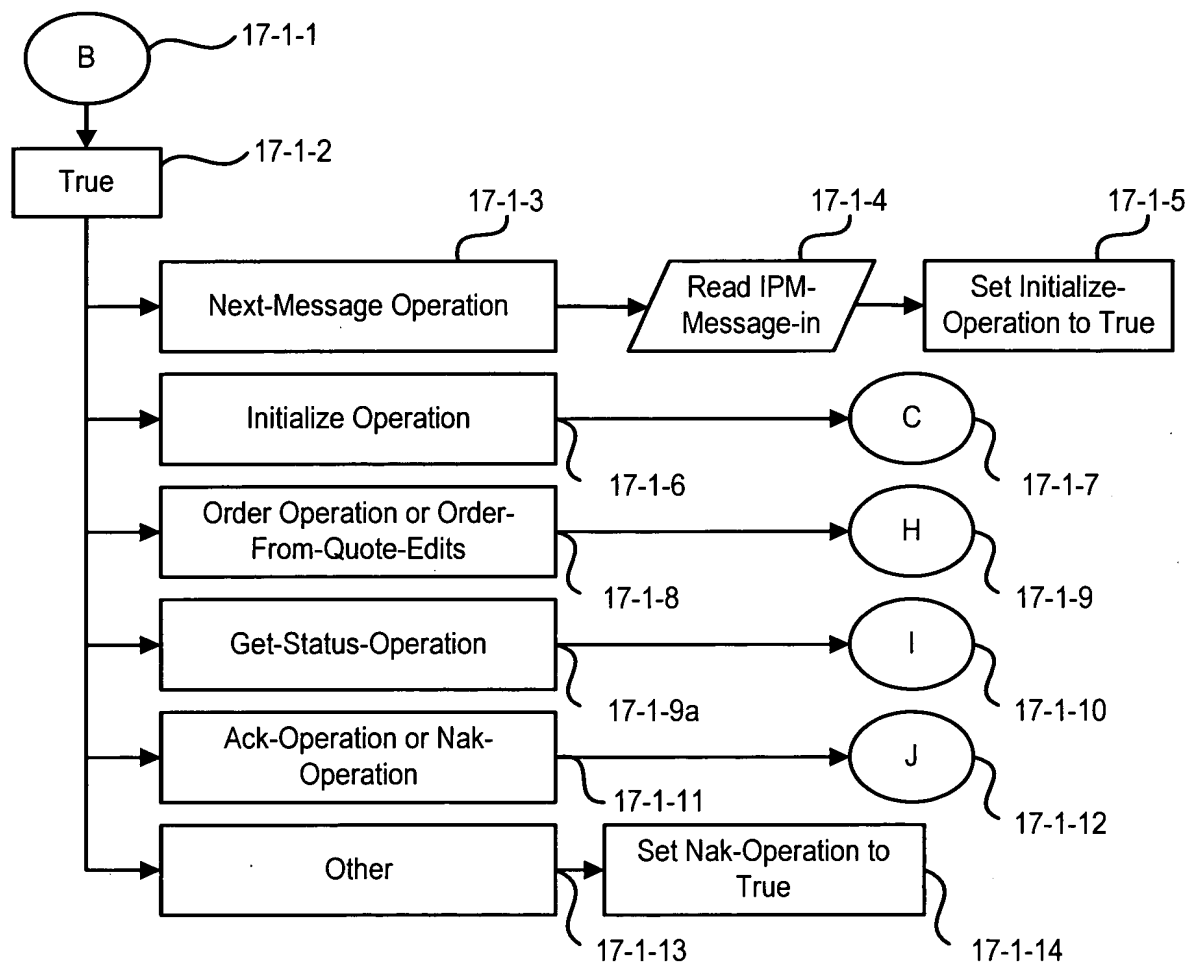


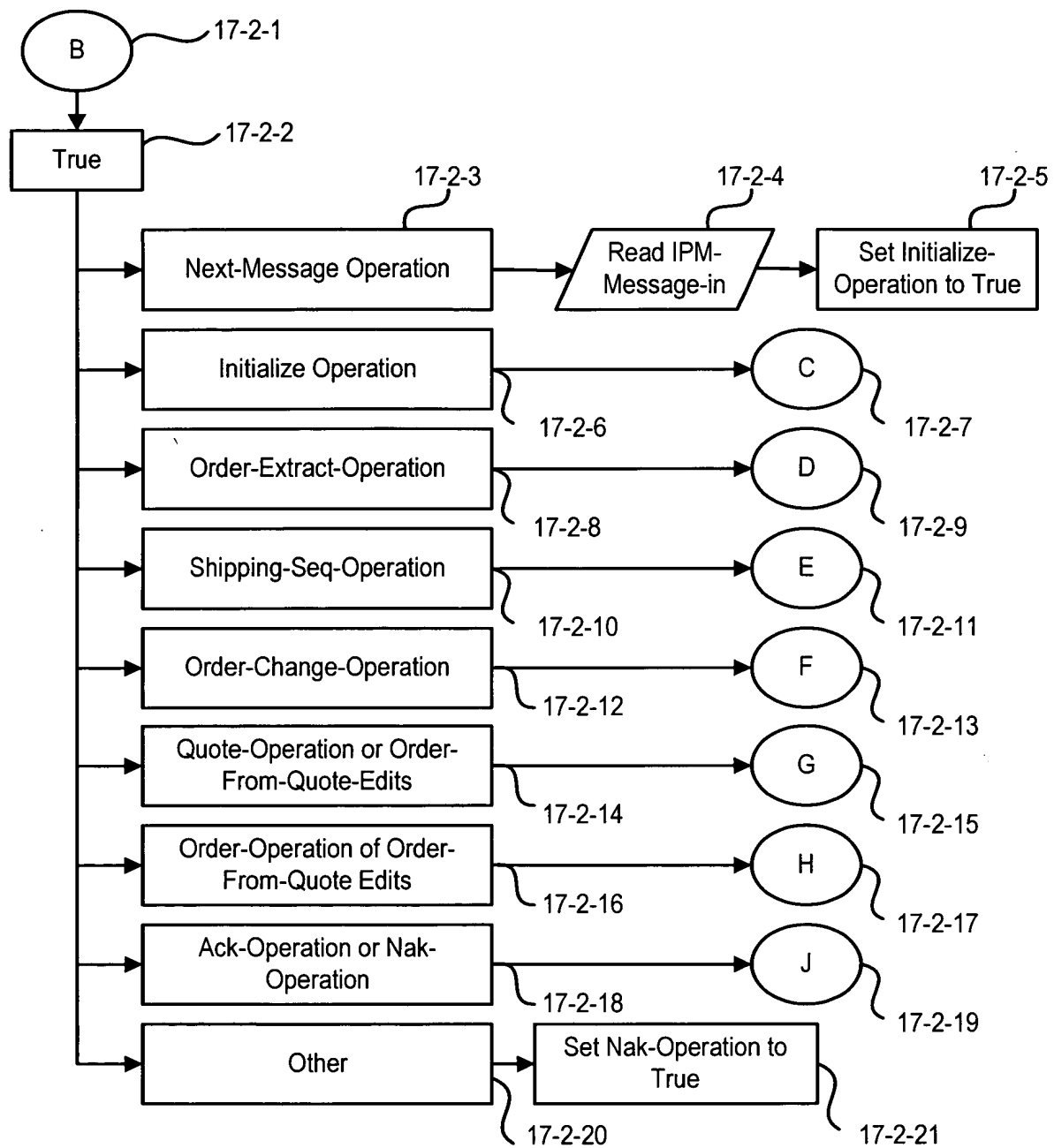
FIG. 15S



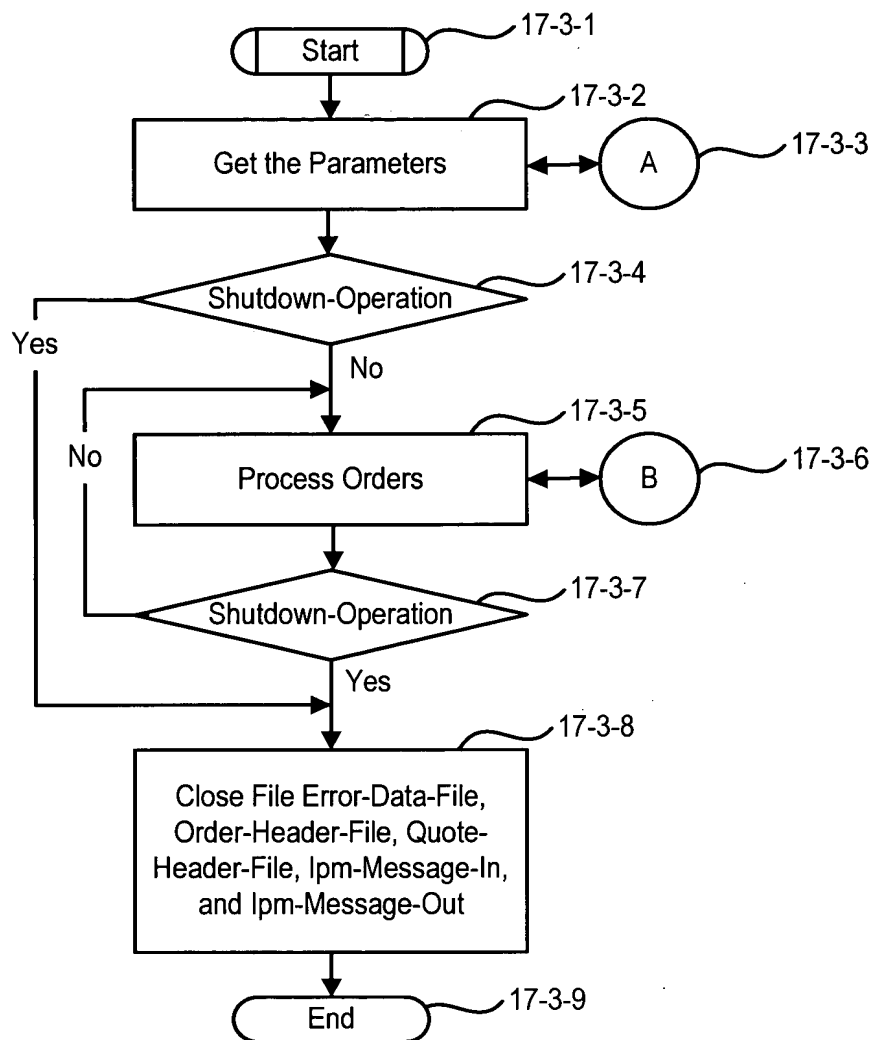
**FIG. 16**



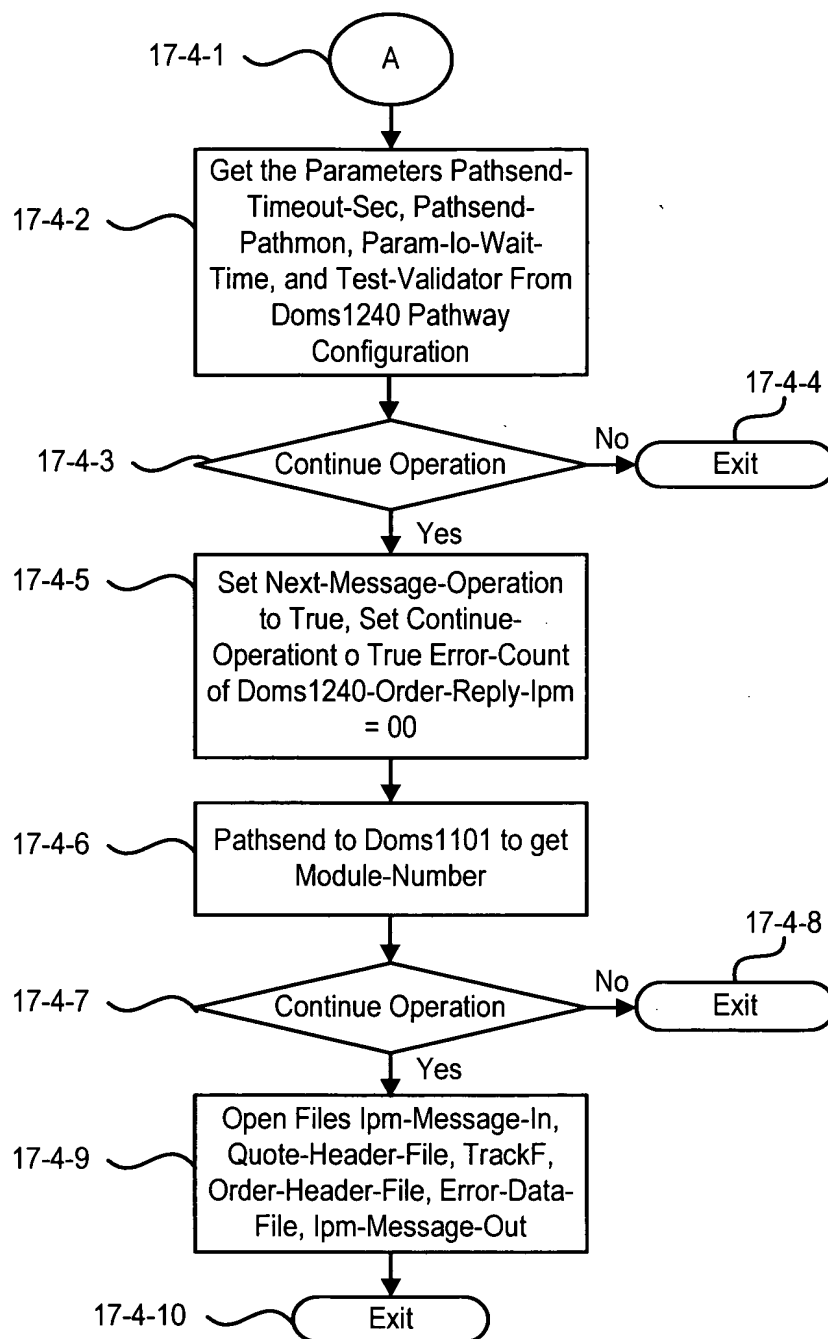
**FIG. 17-1**



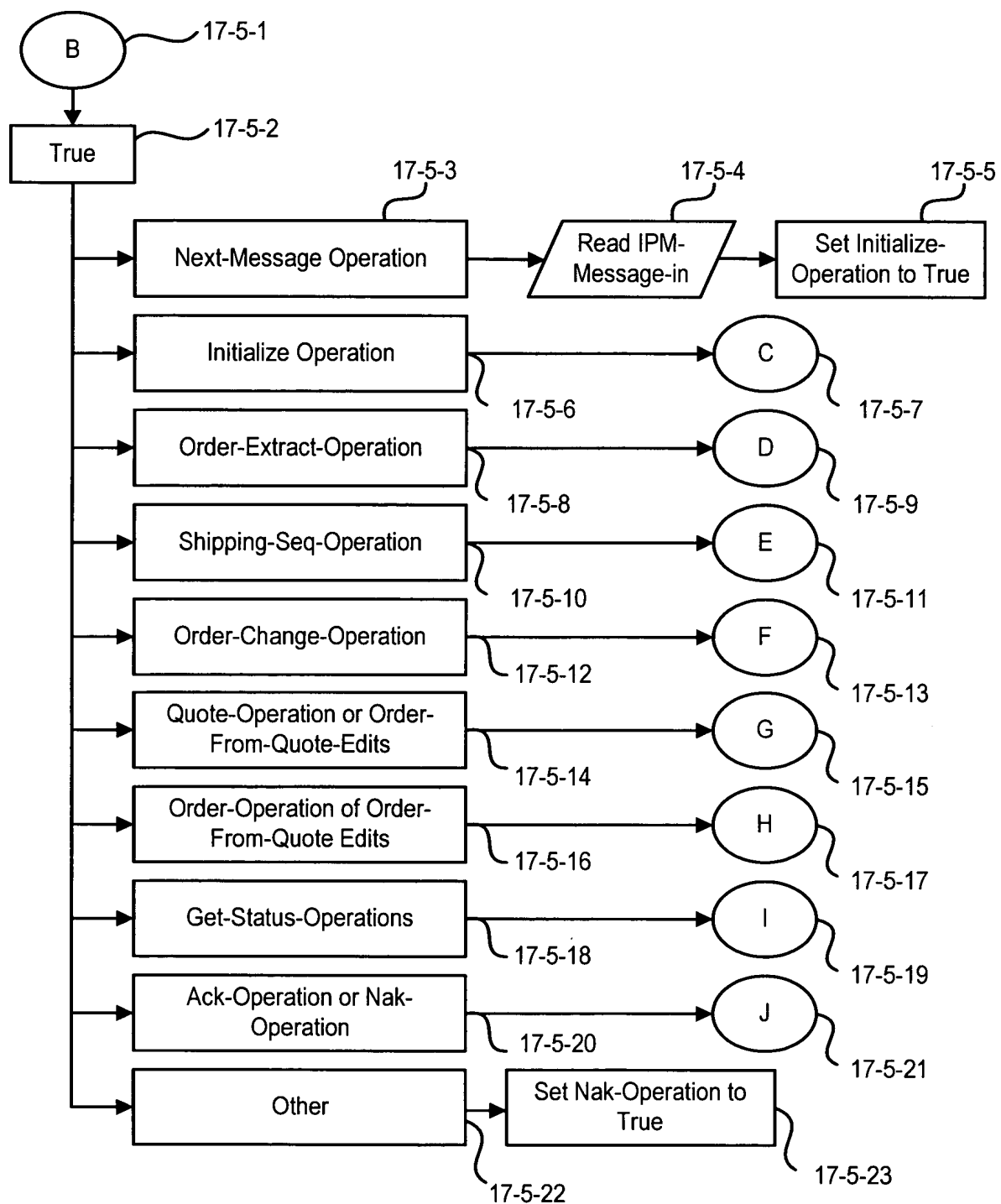
**FIG. 17-2**



**FIG. 17-3**



**FIG. 17-4**



**FIG. 17-5**



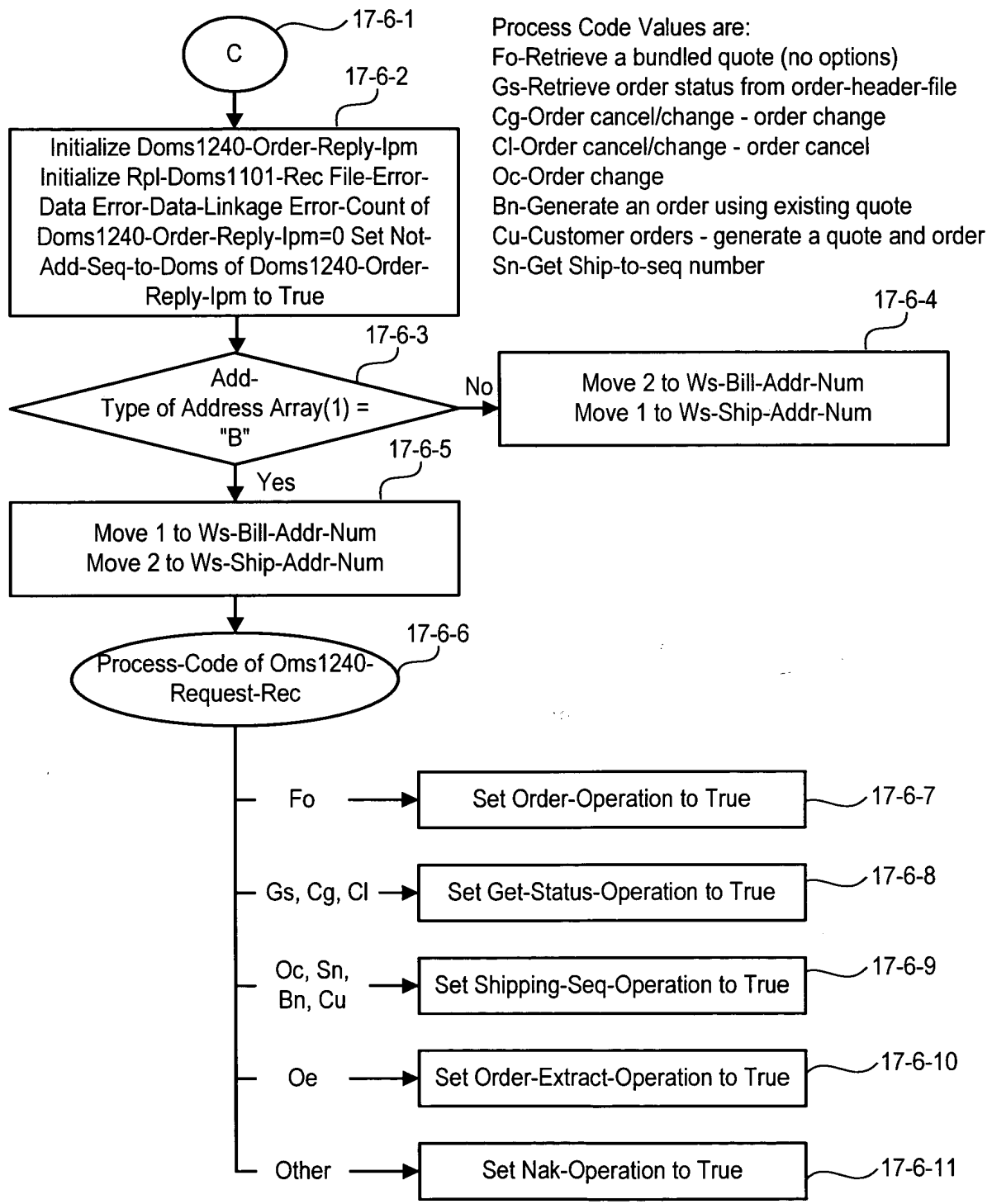
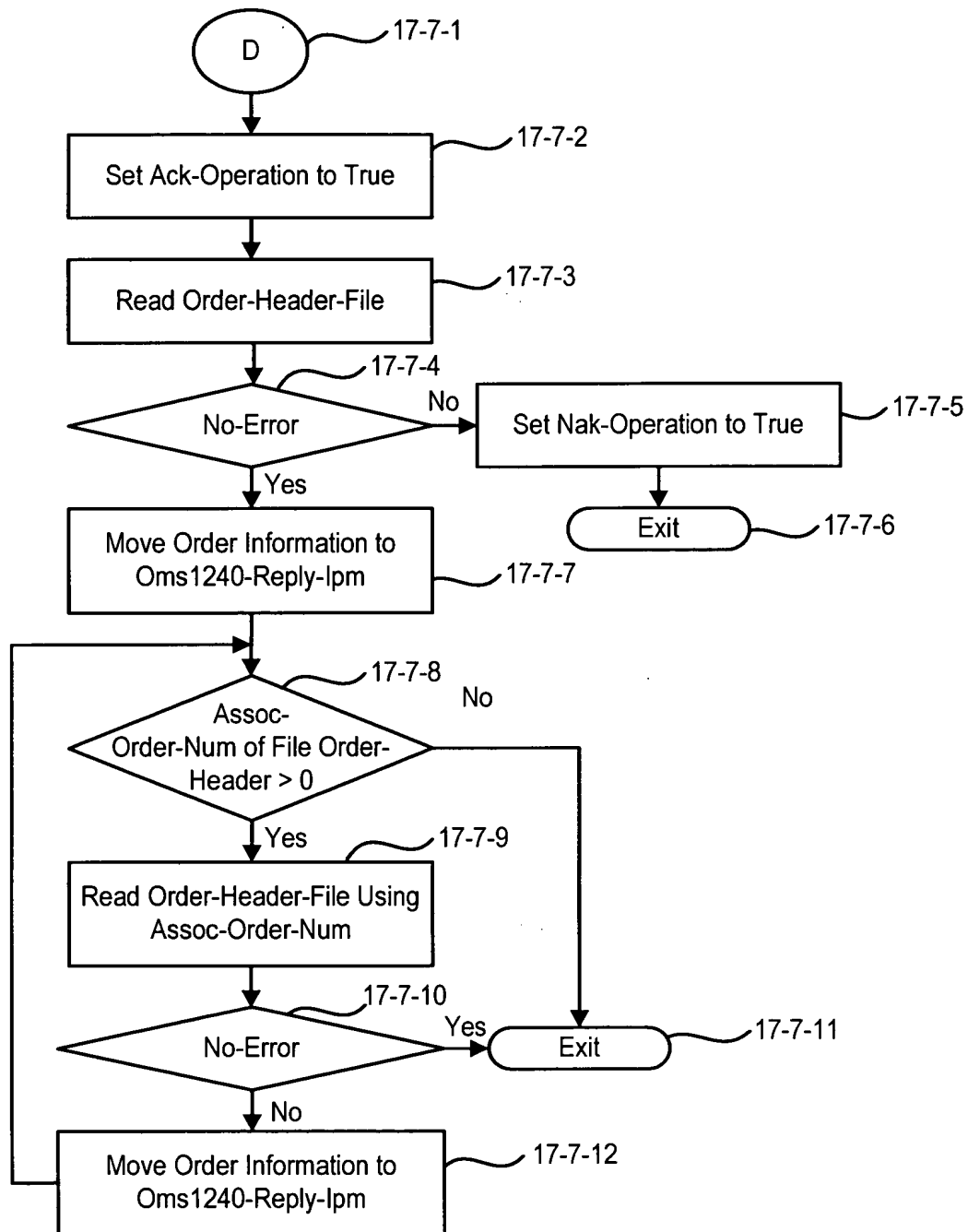
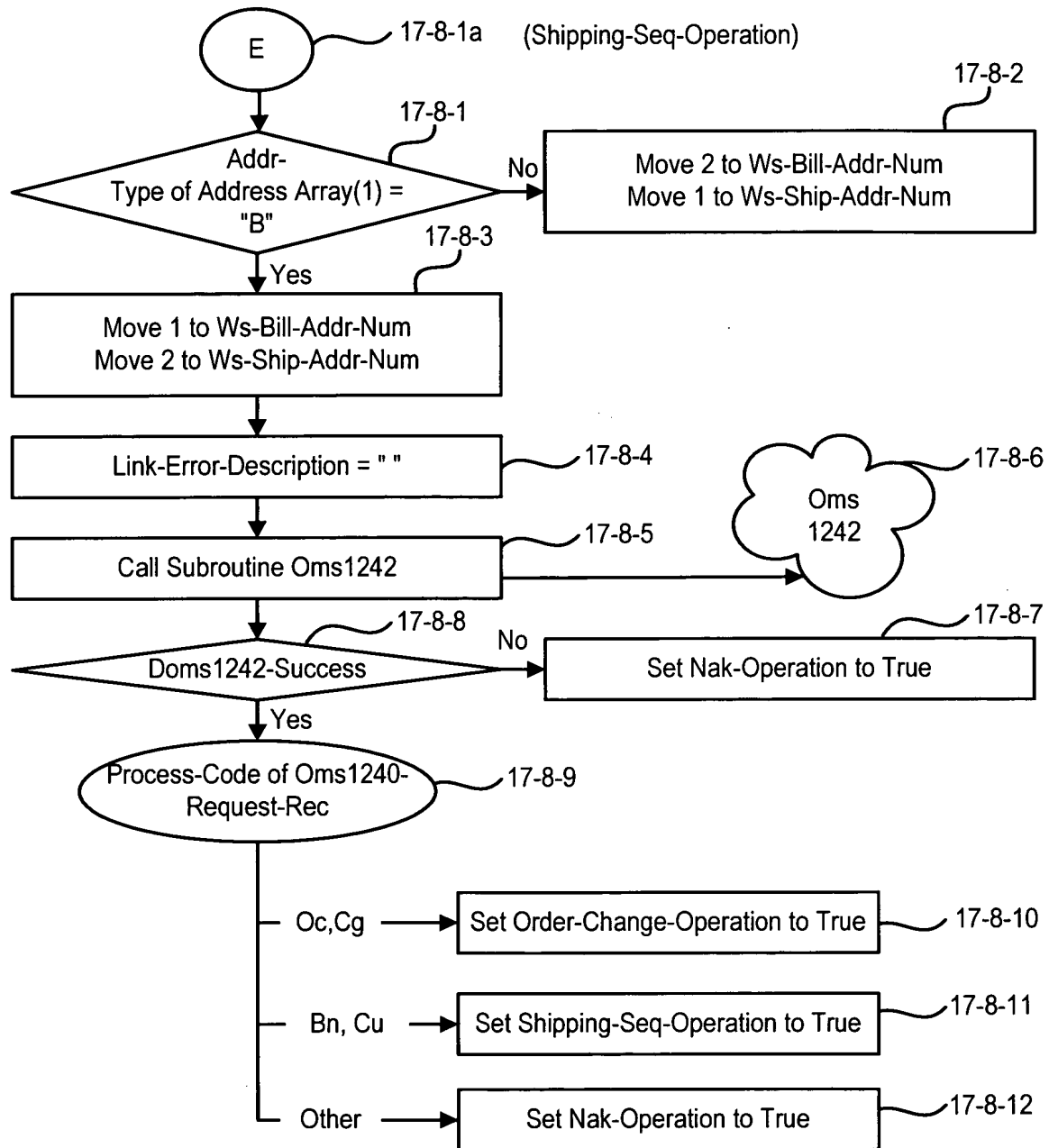


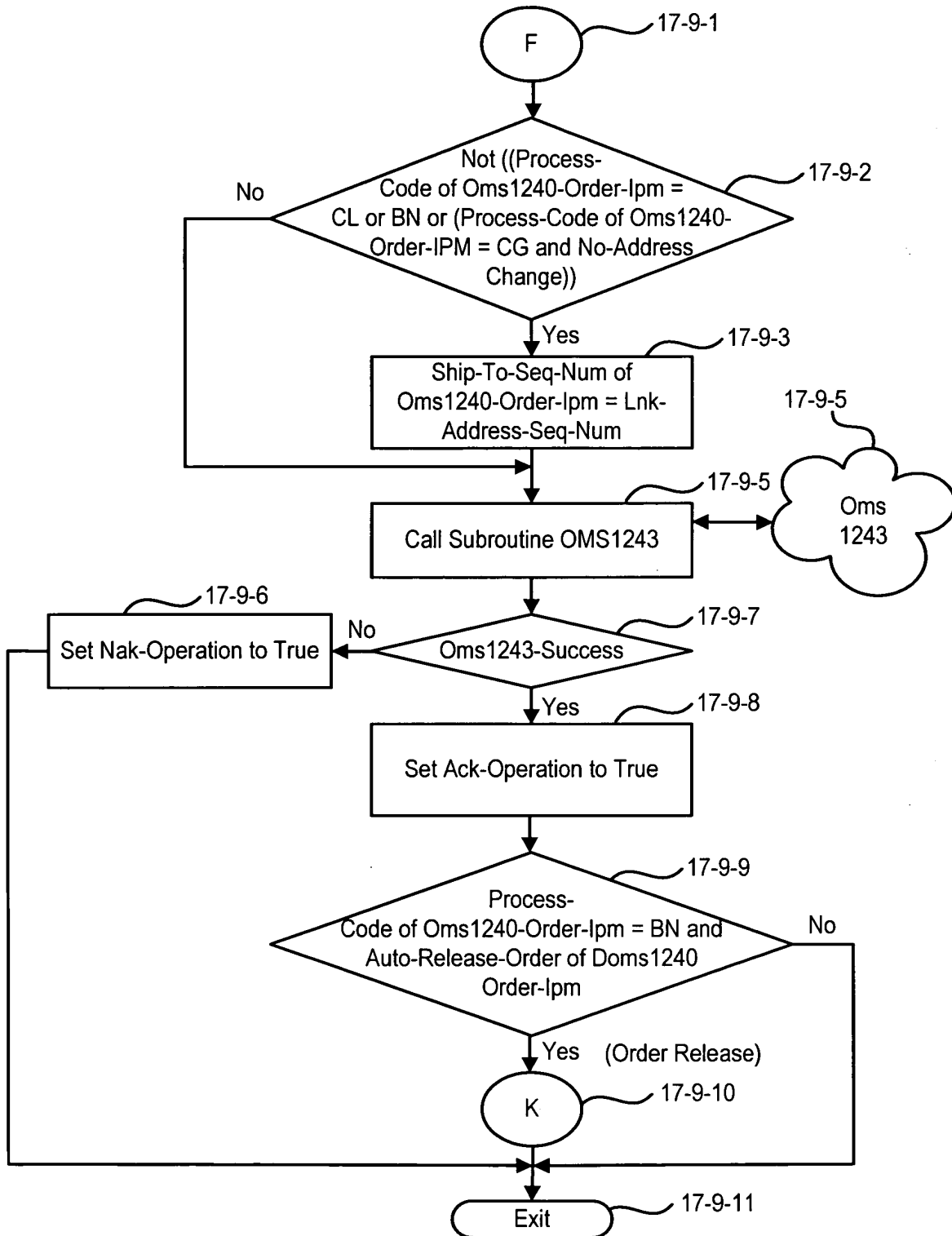
FIG. 17-6



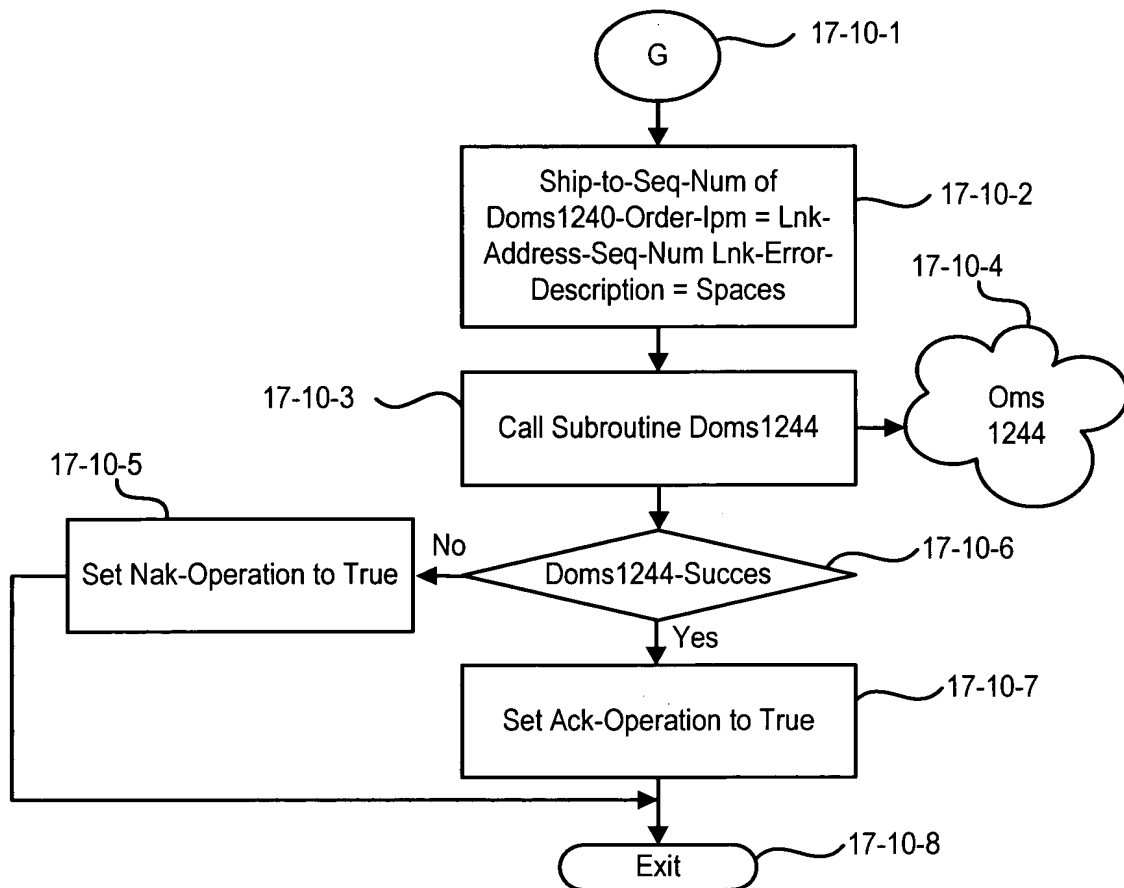
**FIG. 17-7**



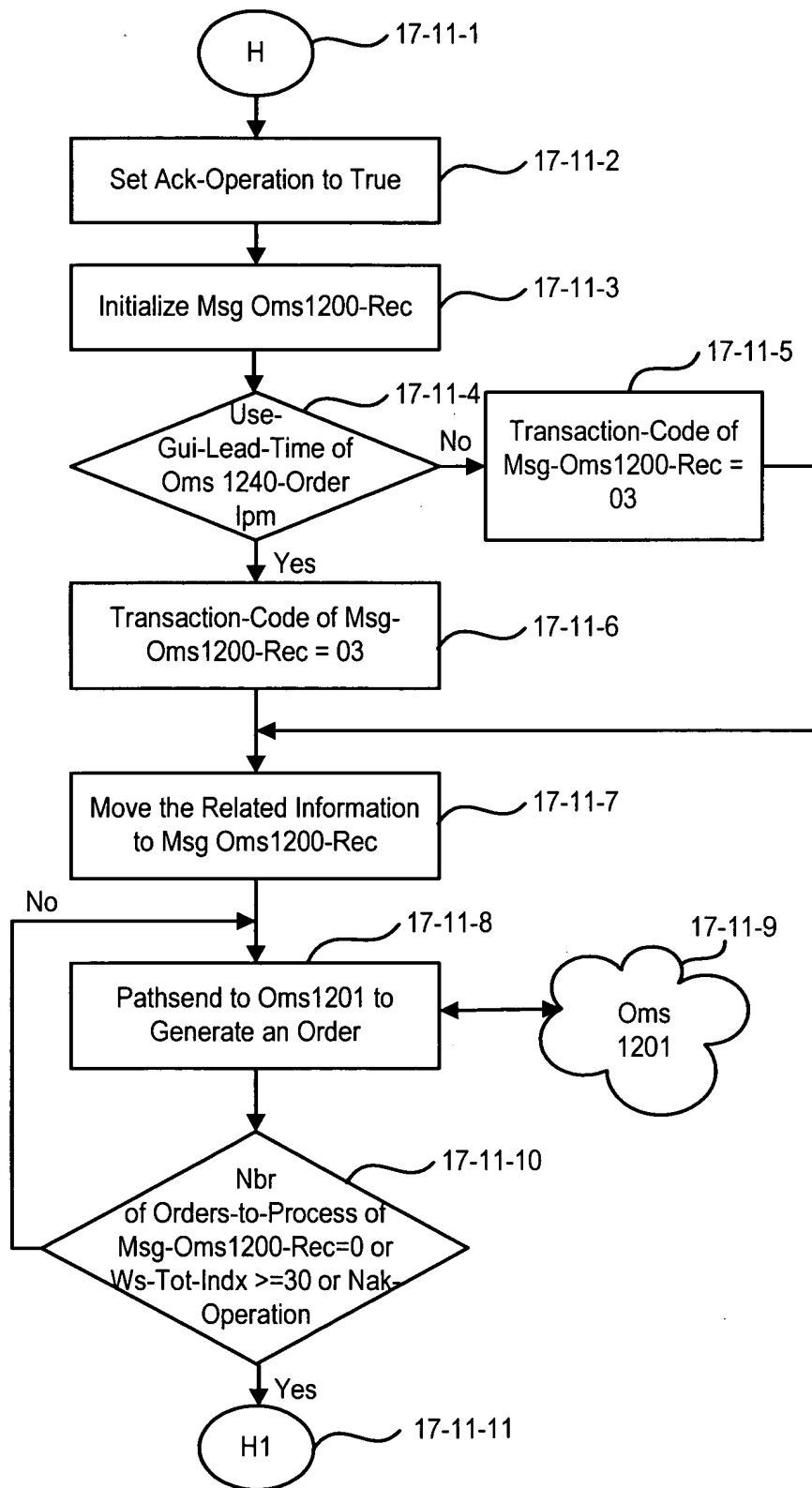
**FIG. 17-8**



**FIG. 17-9**



**FIG. 17-10**



**FIG. 17-11**

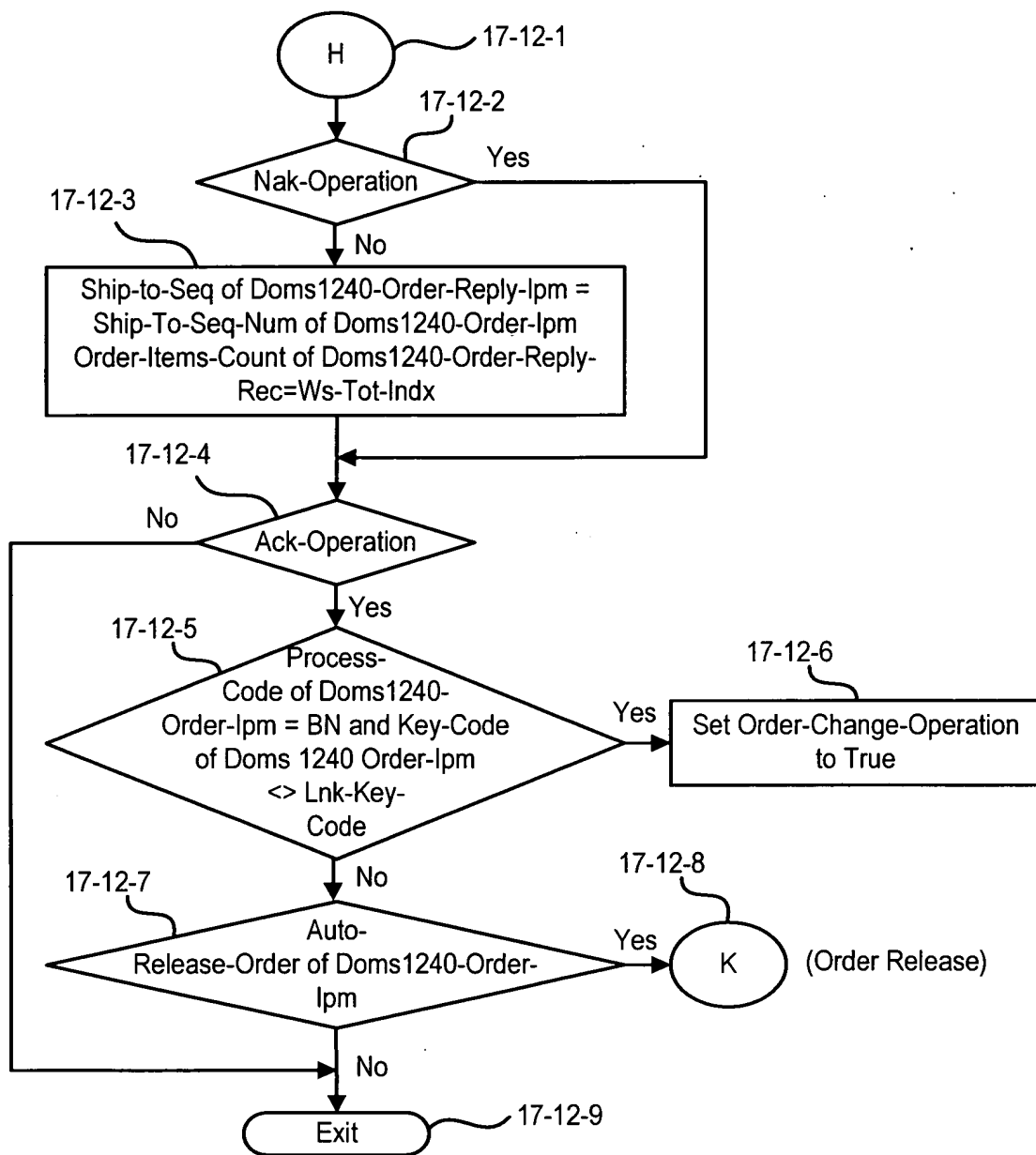


FIG. 17-12

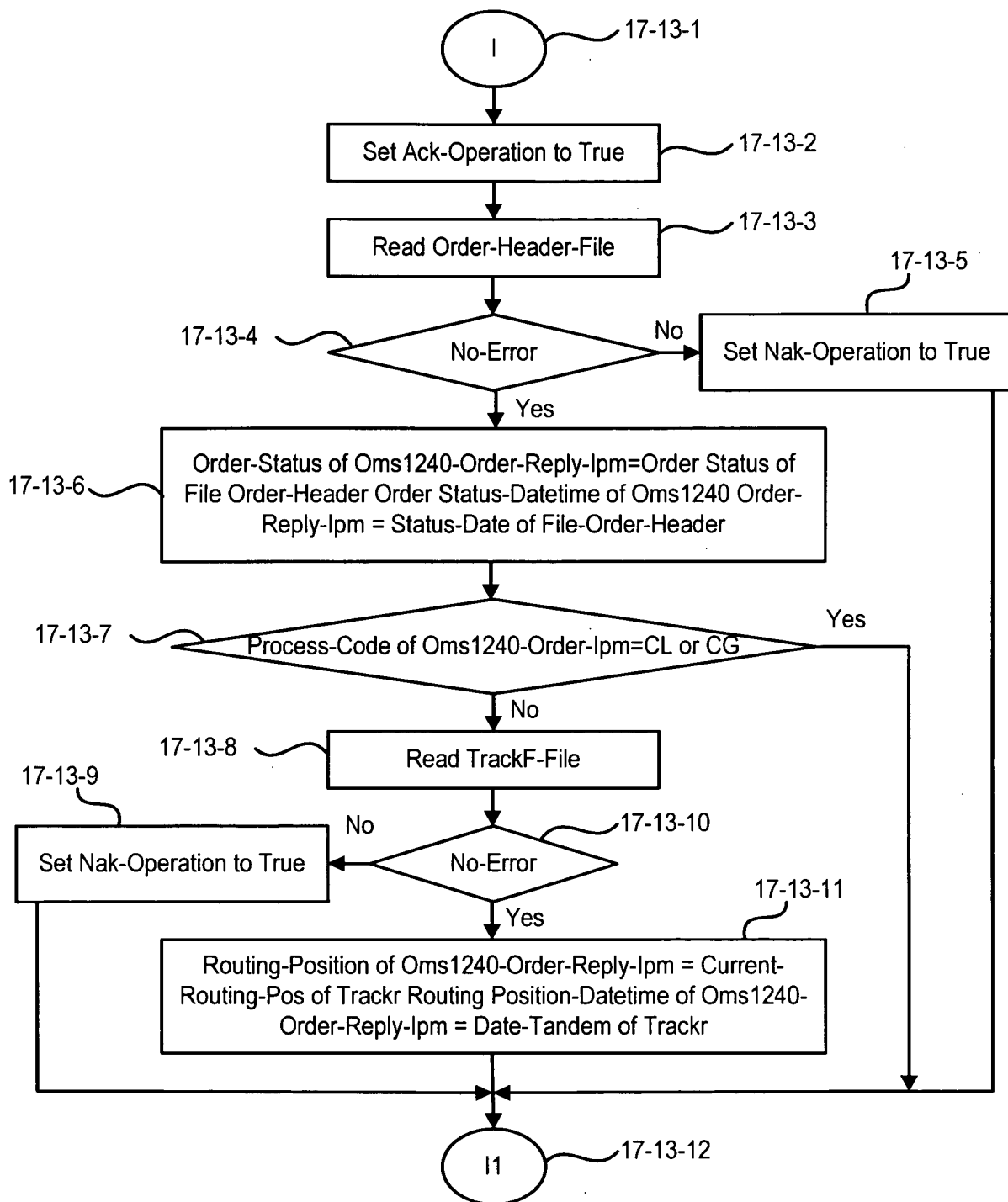
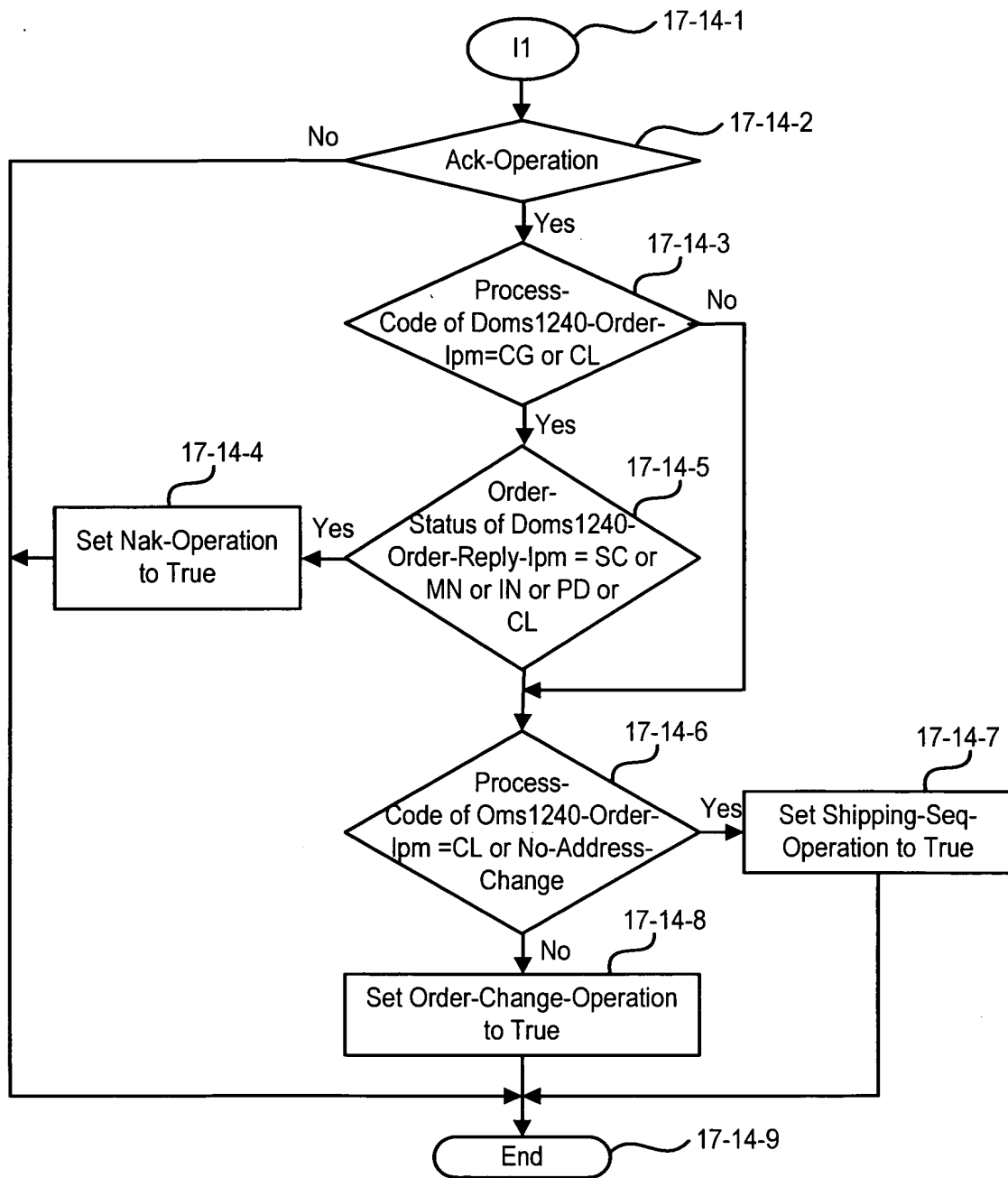
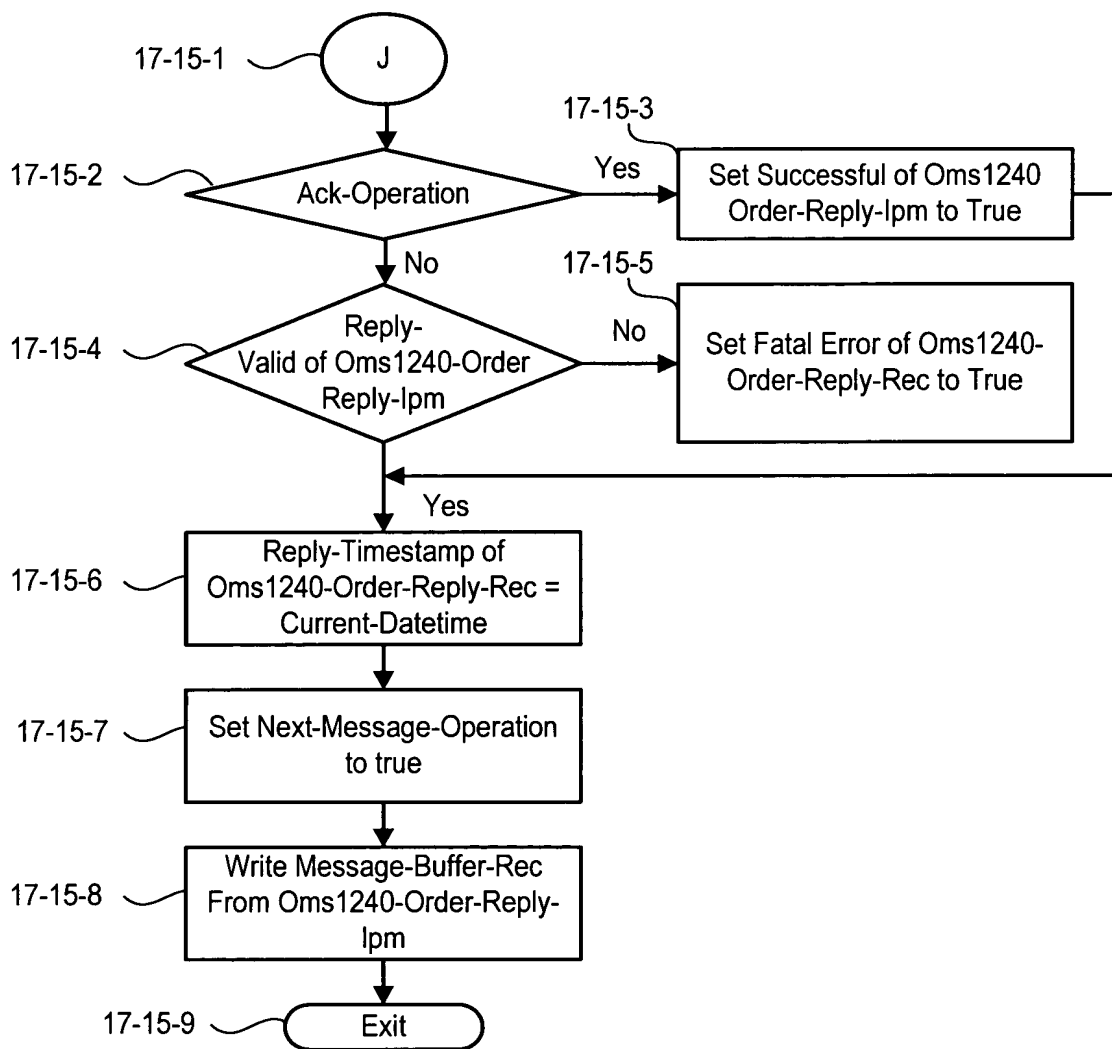


FIG. 17-13

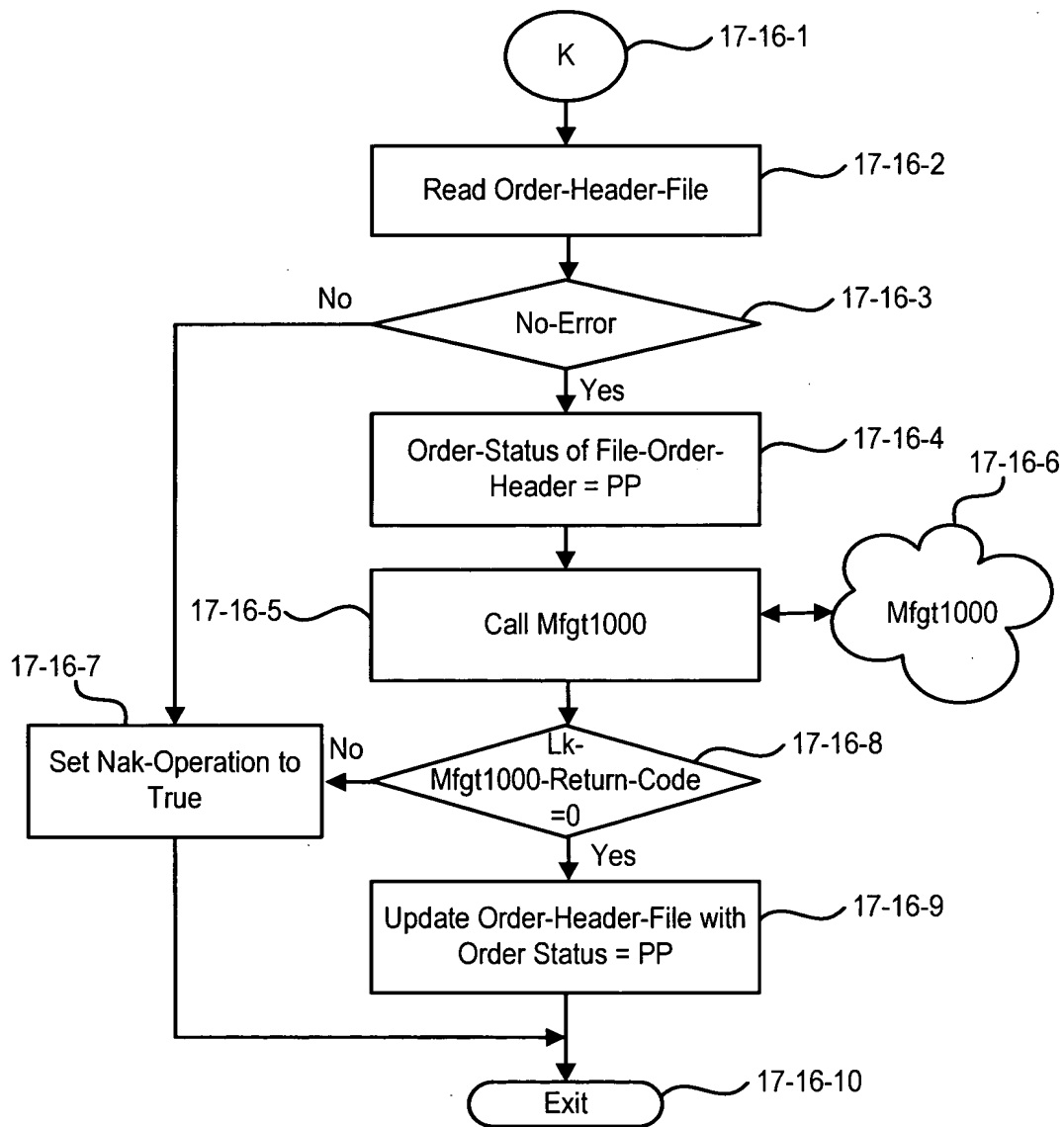




**FIG. 17-14**



**FIG. 17-15**



**FIG. 17-16**

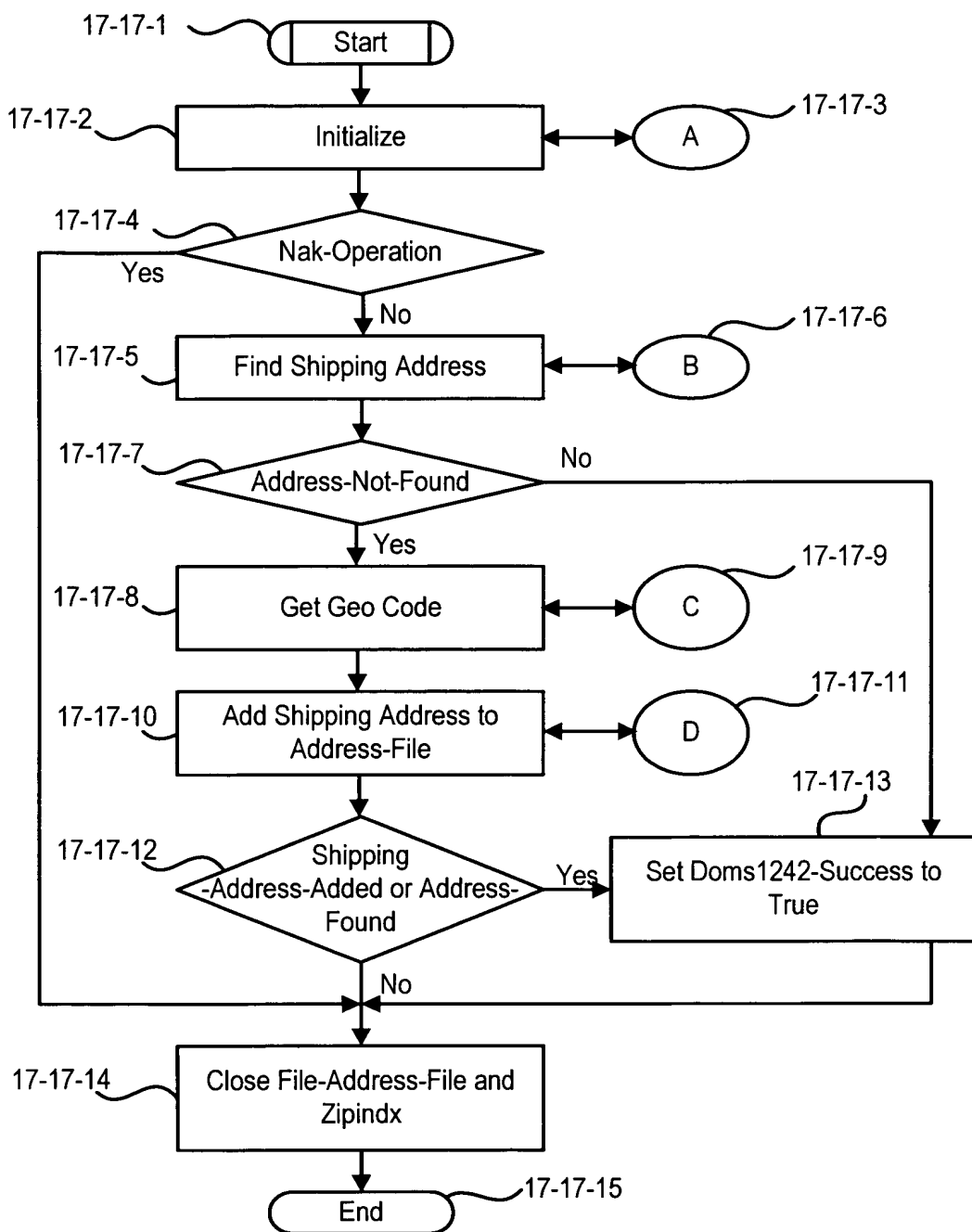
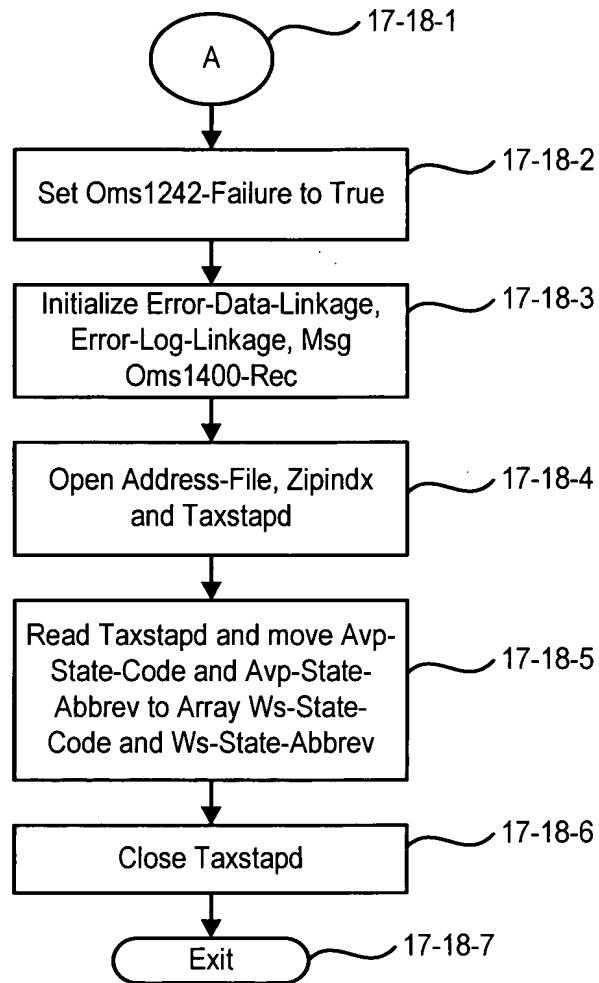


FIG. 17-17



**FIG. 17-18**

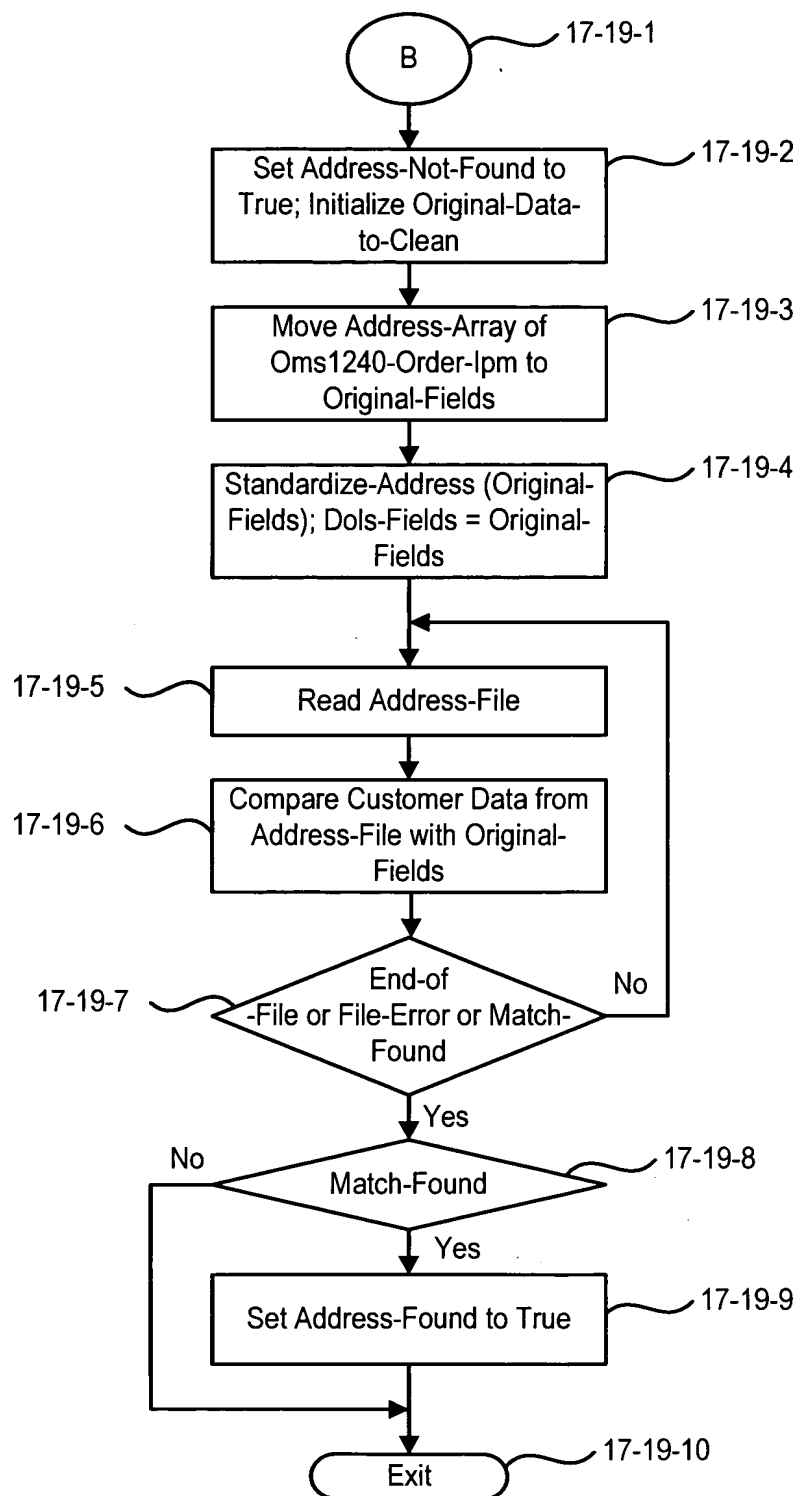
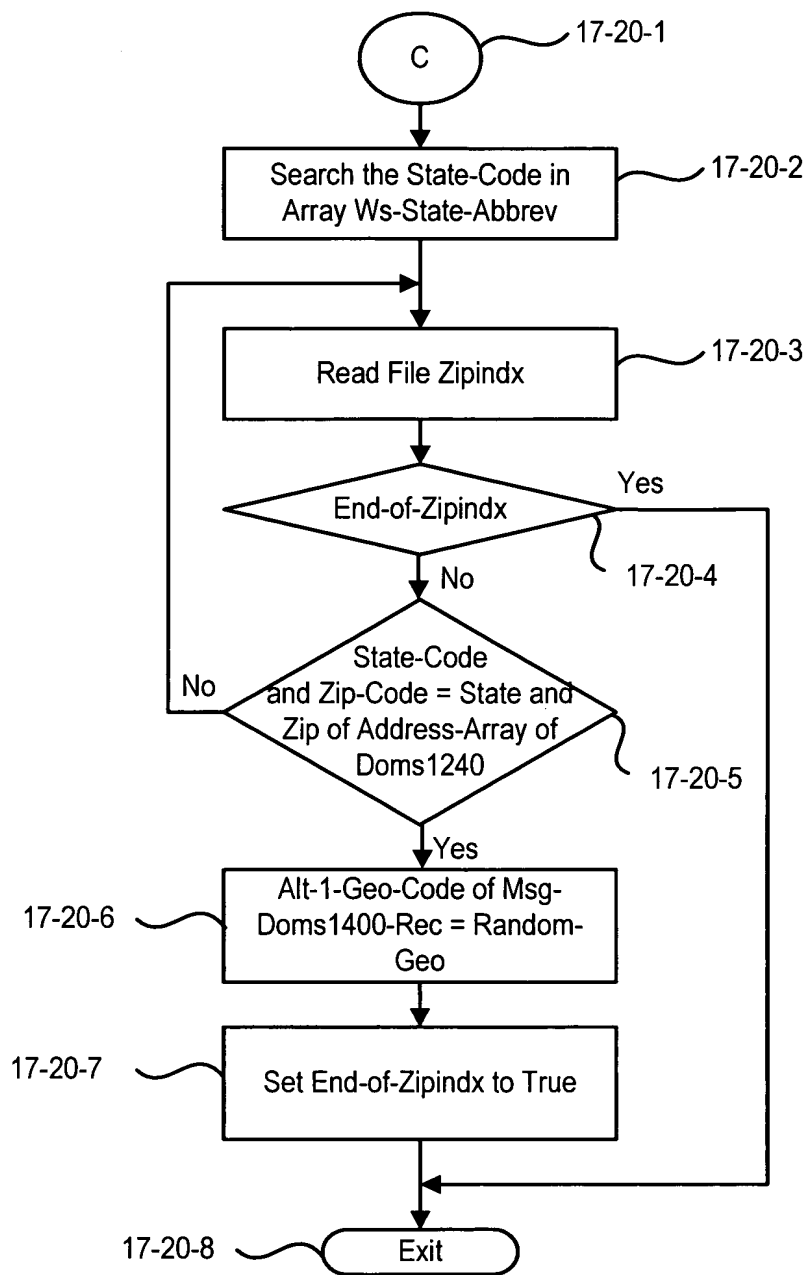
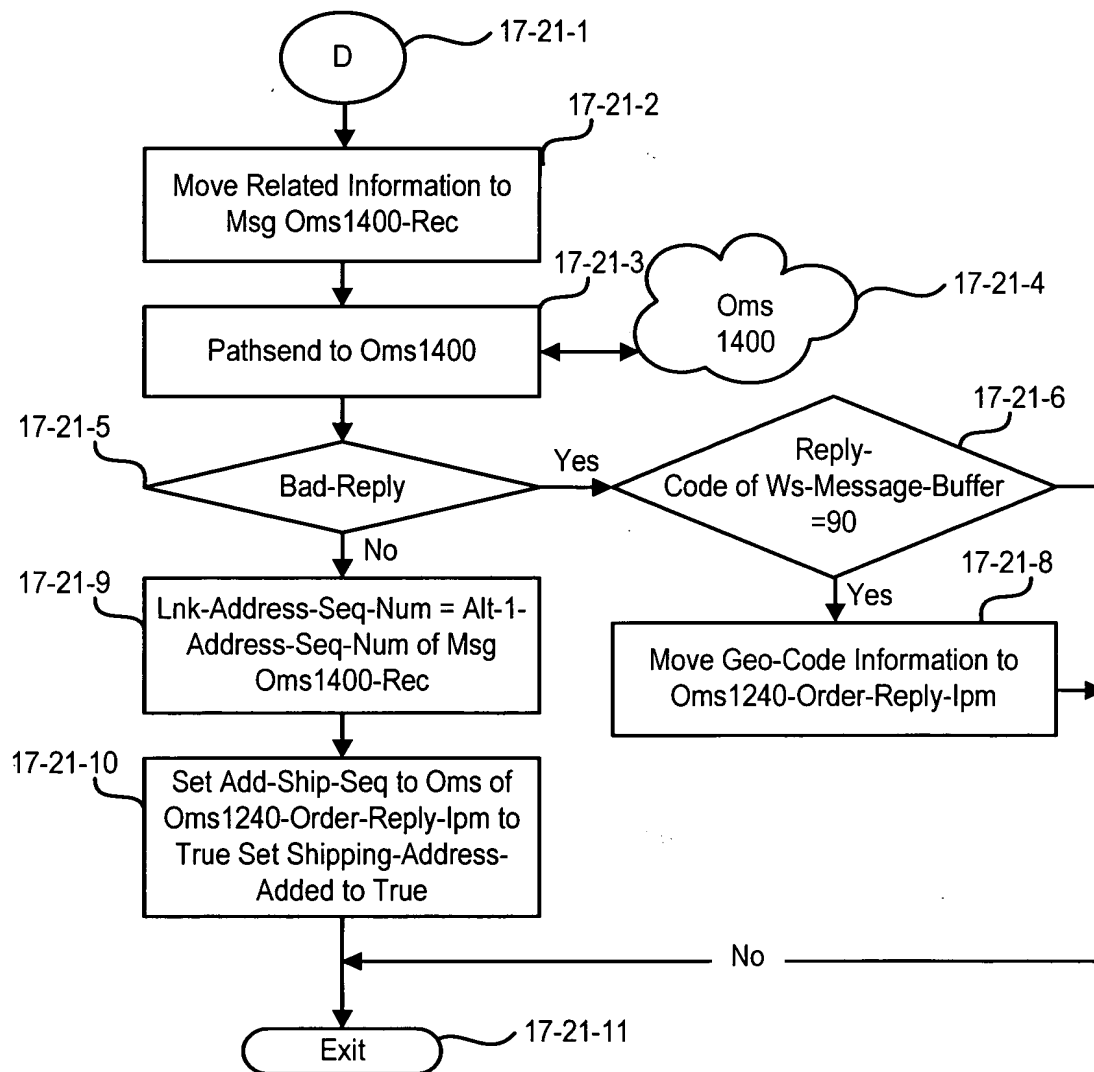


FIG. 17-19



**FIG. 17-20**



**FIG. 17-21**



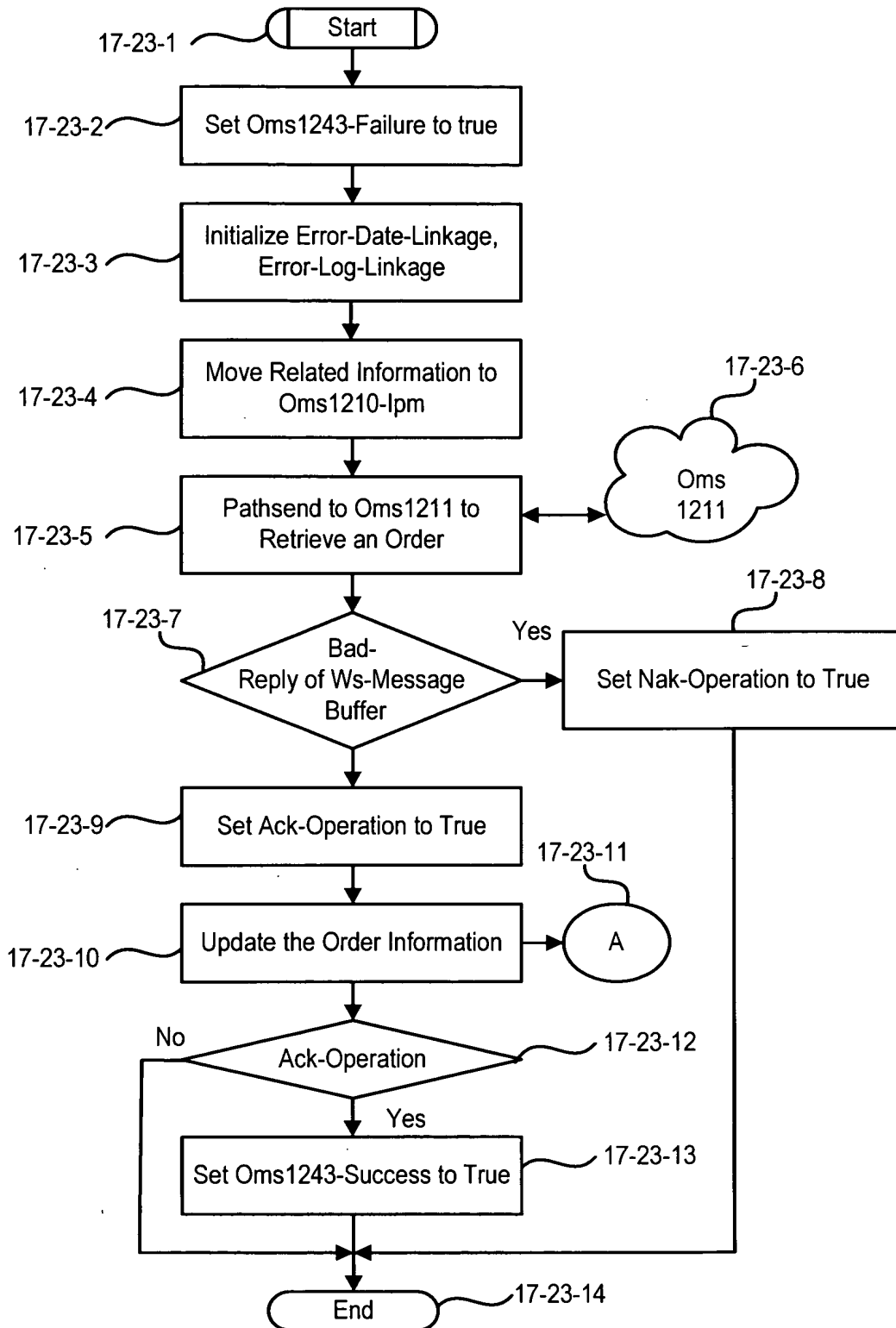
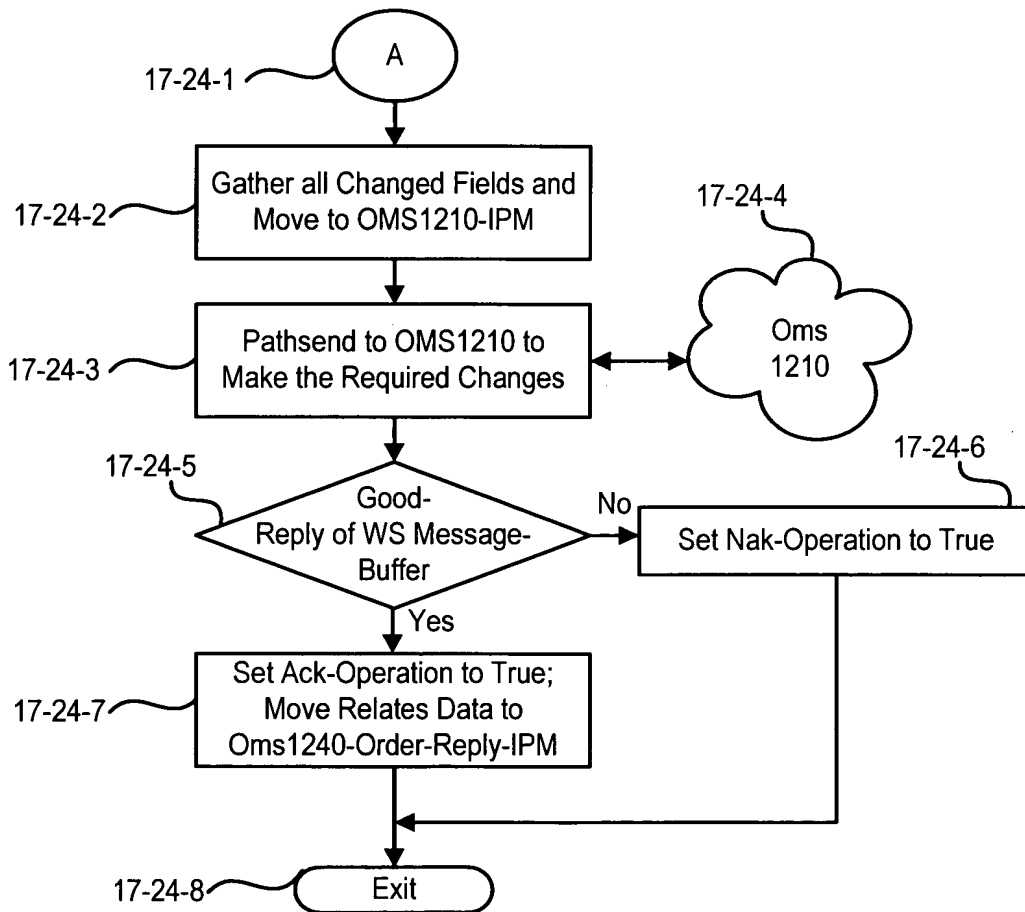
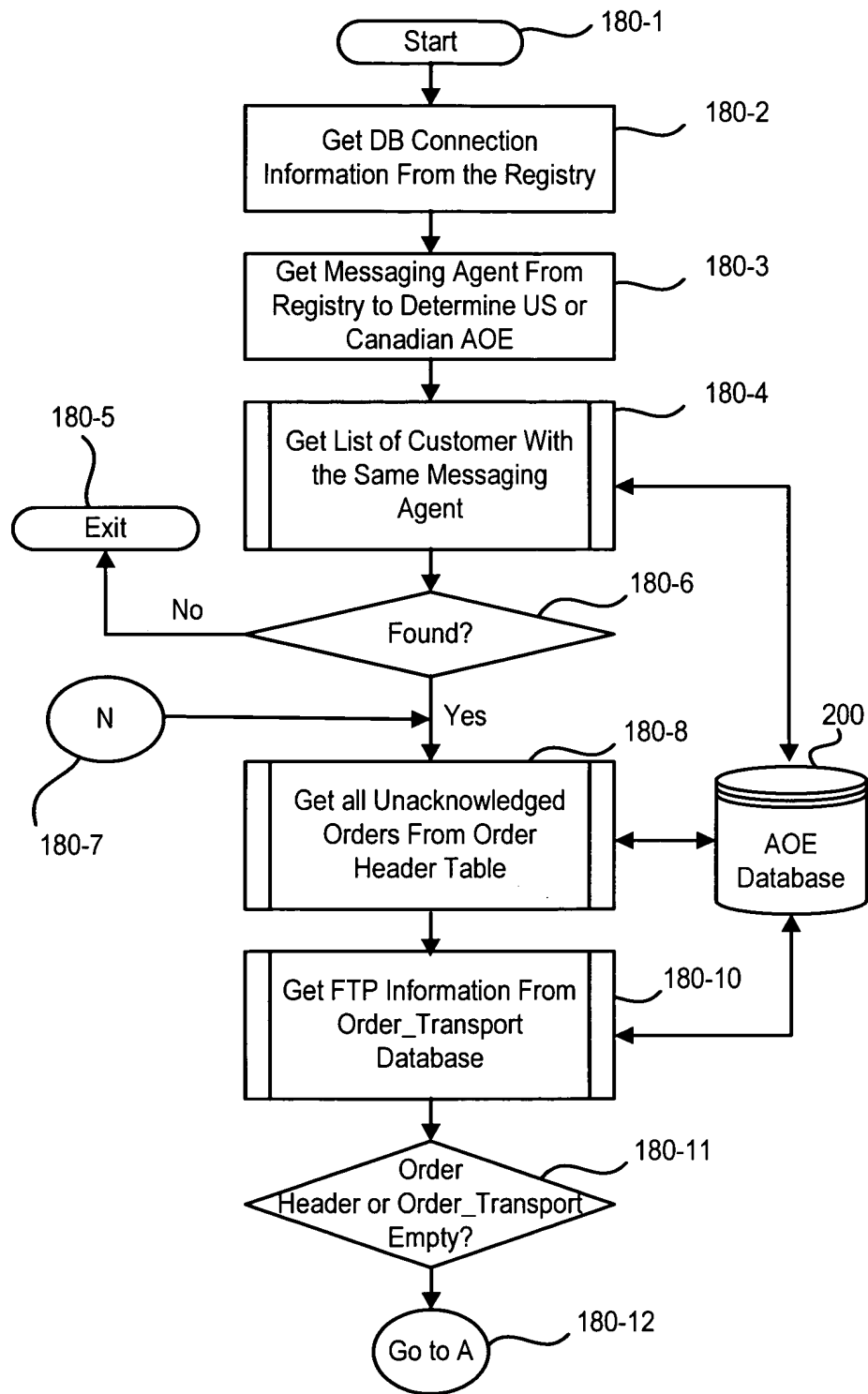


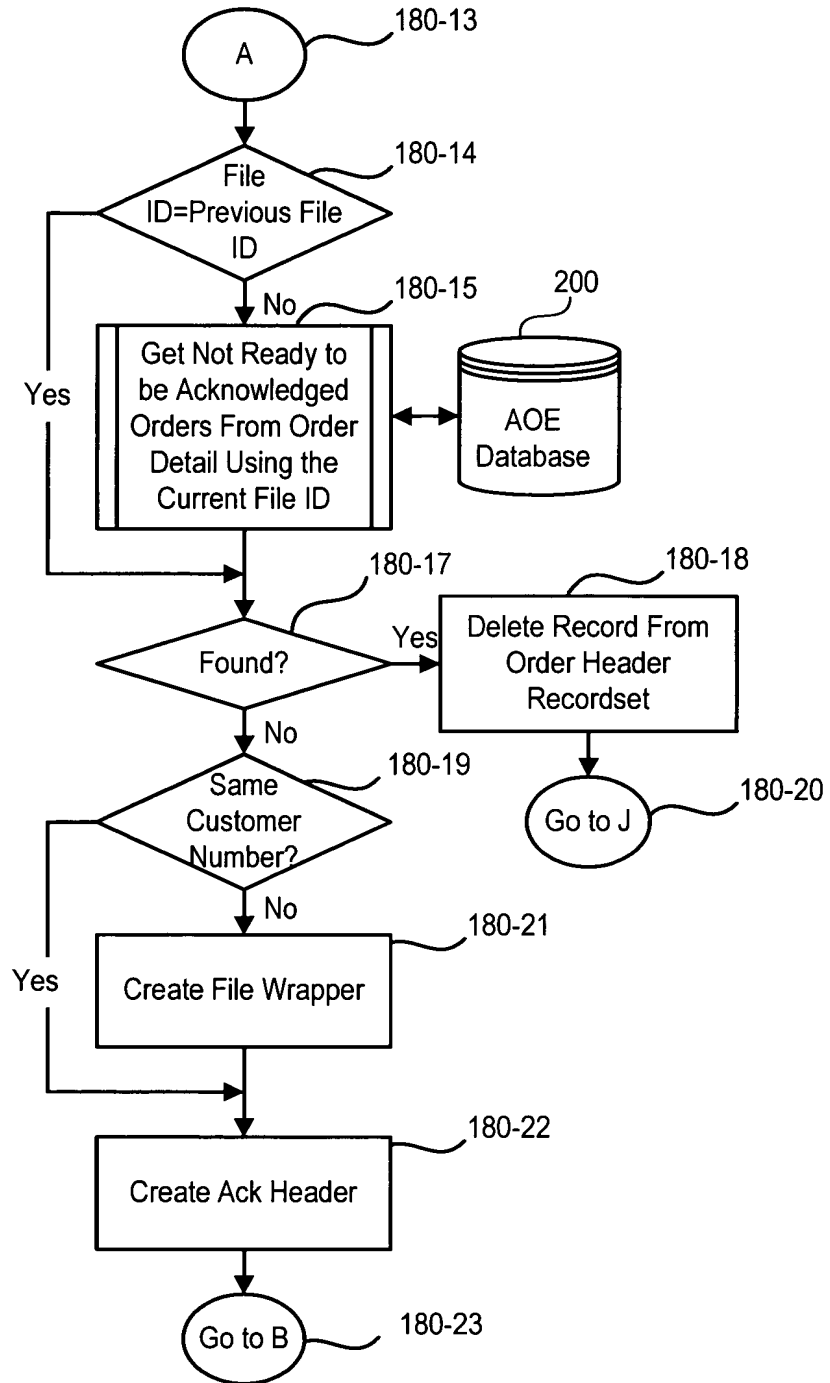
FIG. 17-23



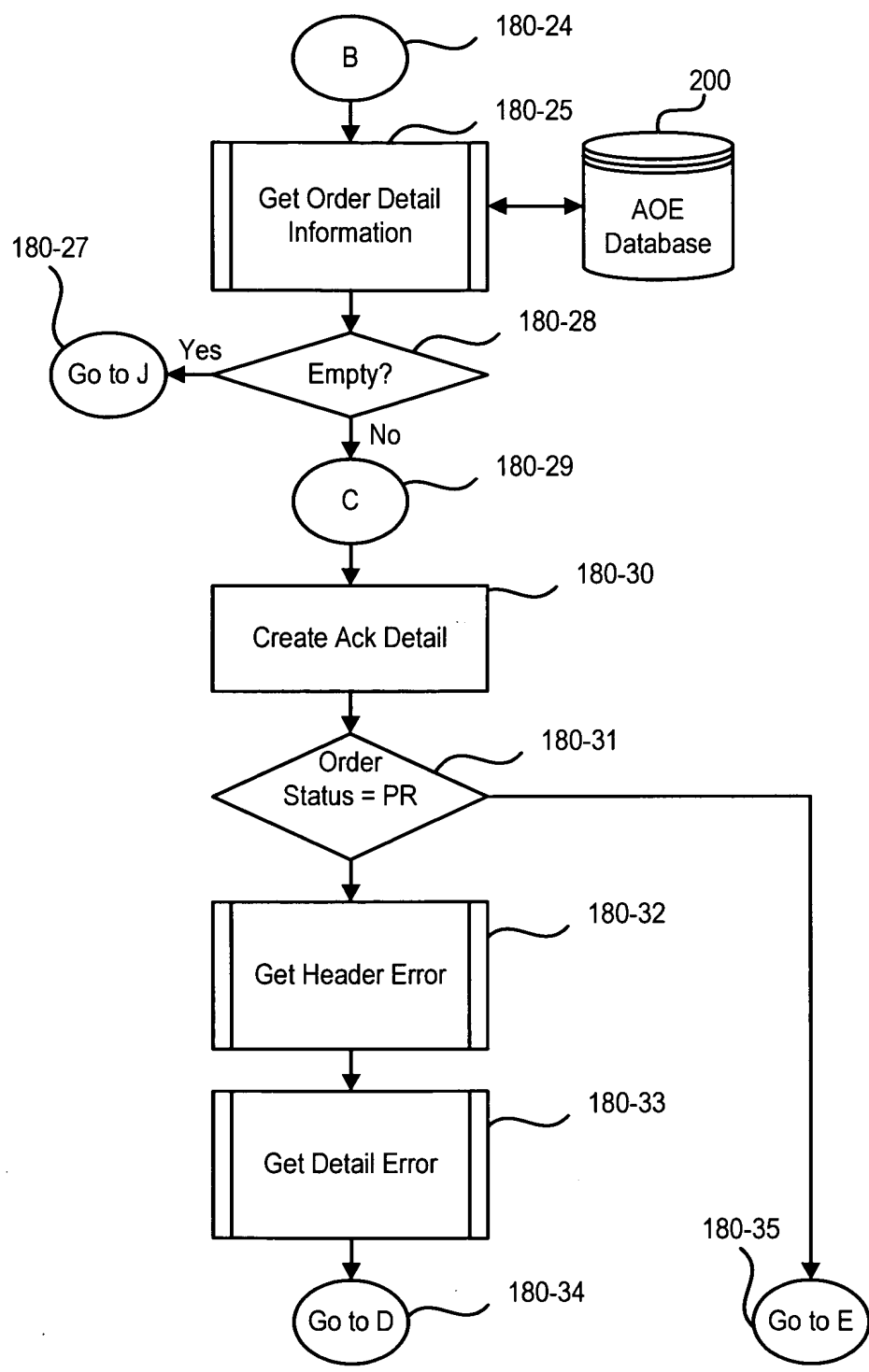
**FIG. 17-24**



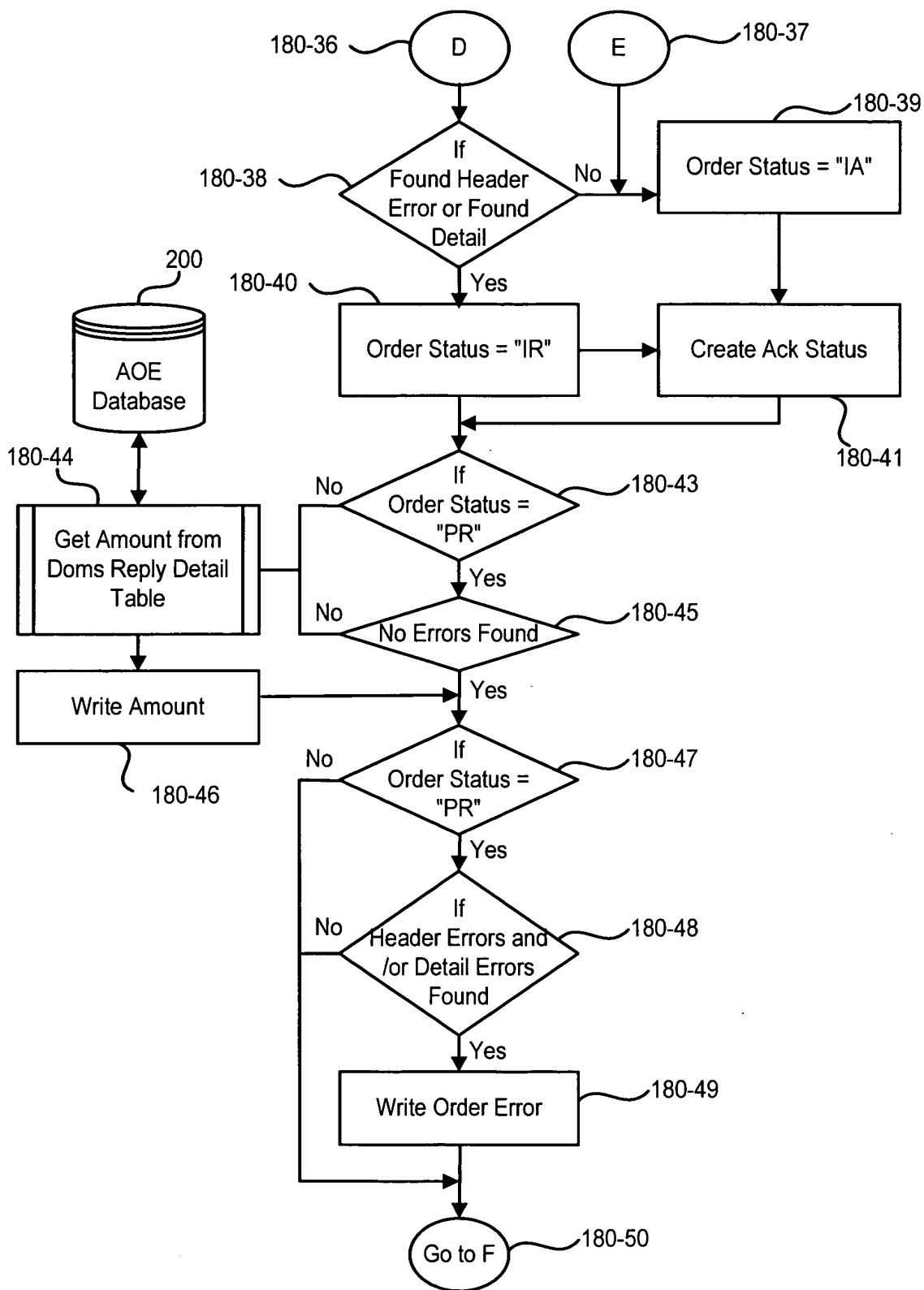
**FIG. 18A**



**FIG. 18B**



**FIG. 18C**



**FIG. 18D**

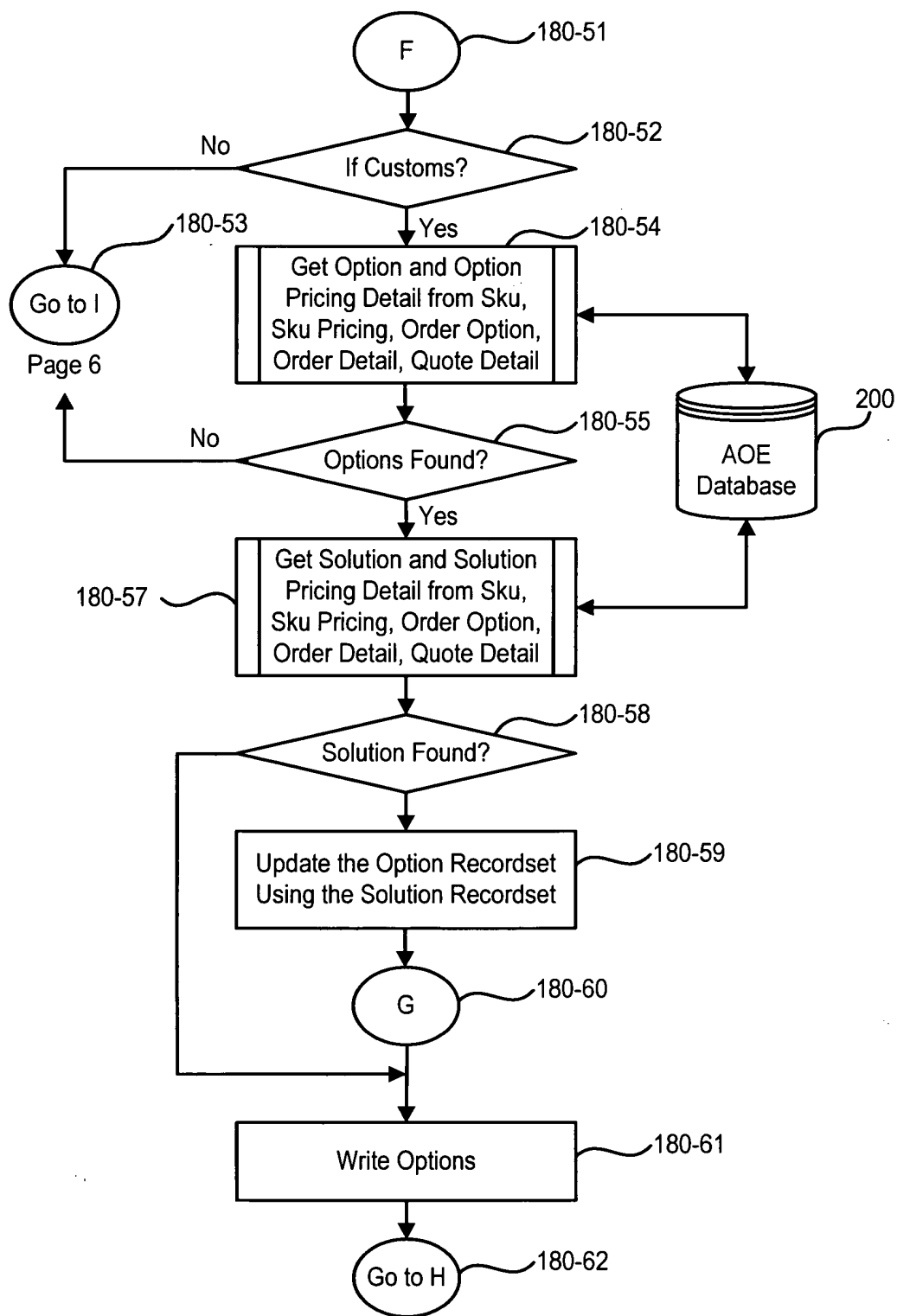
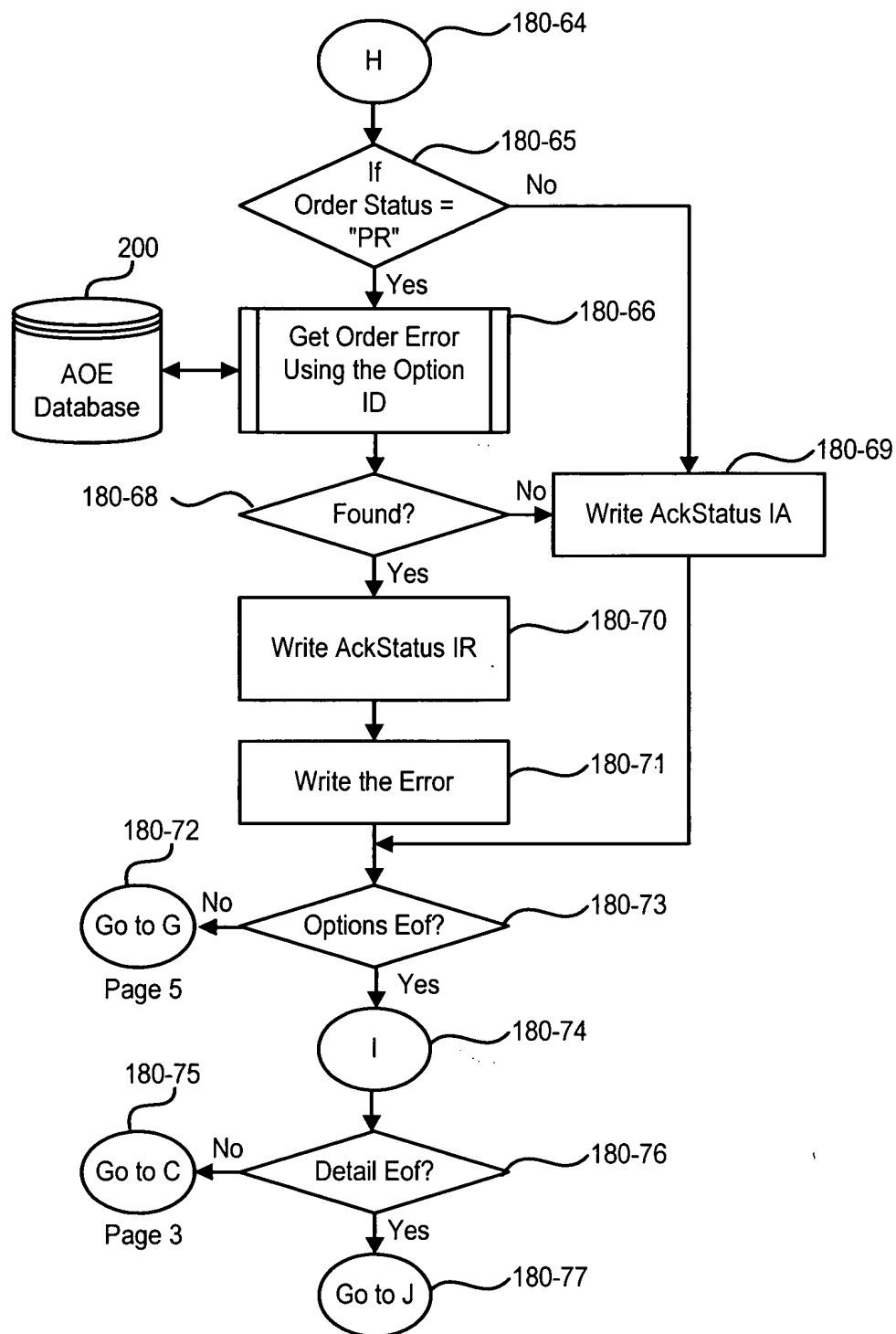
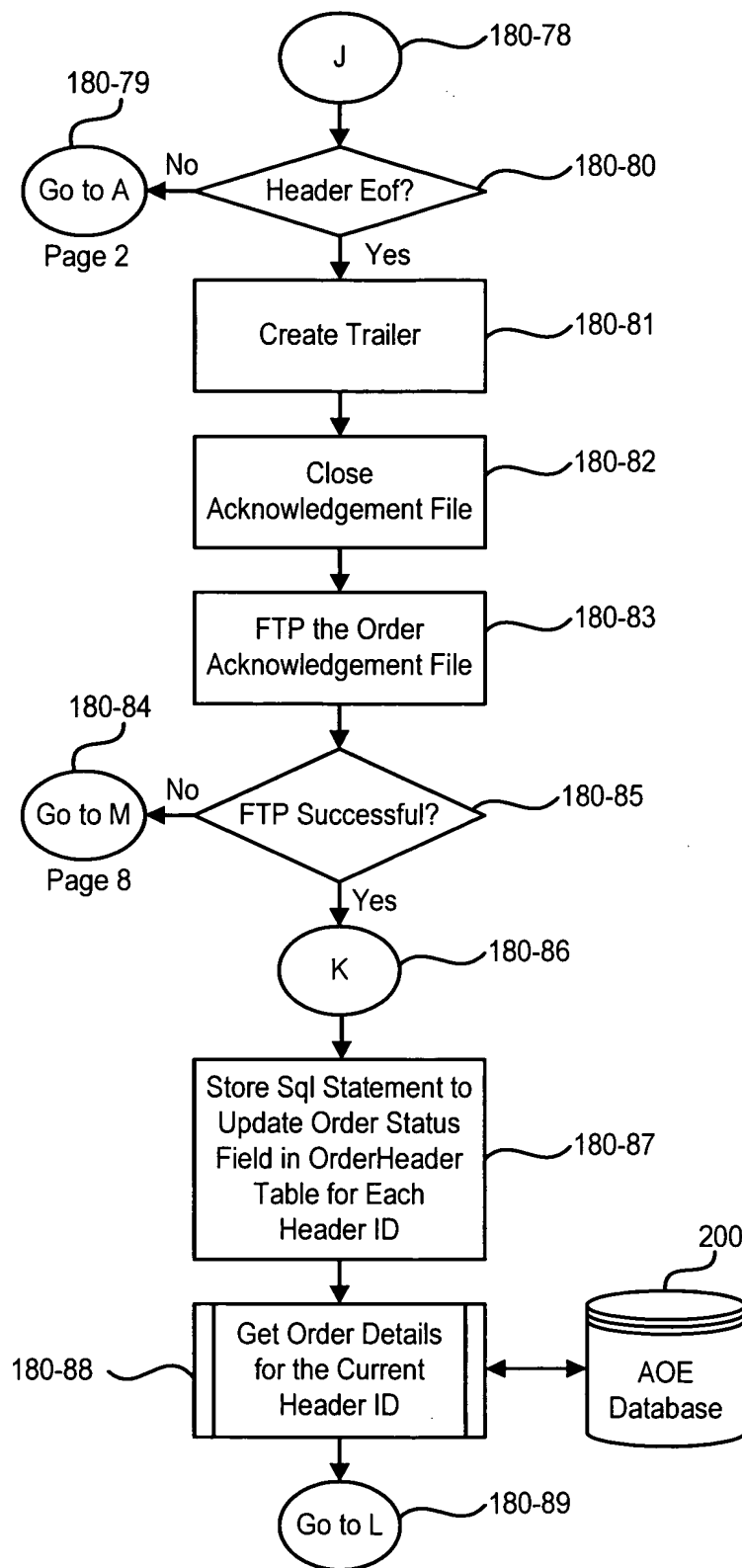


FIG. 18E

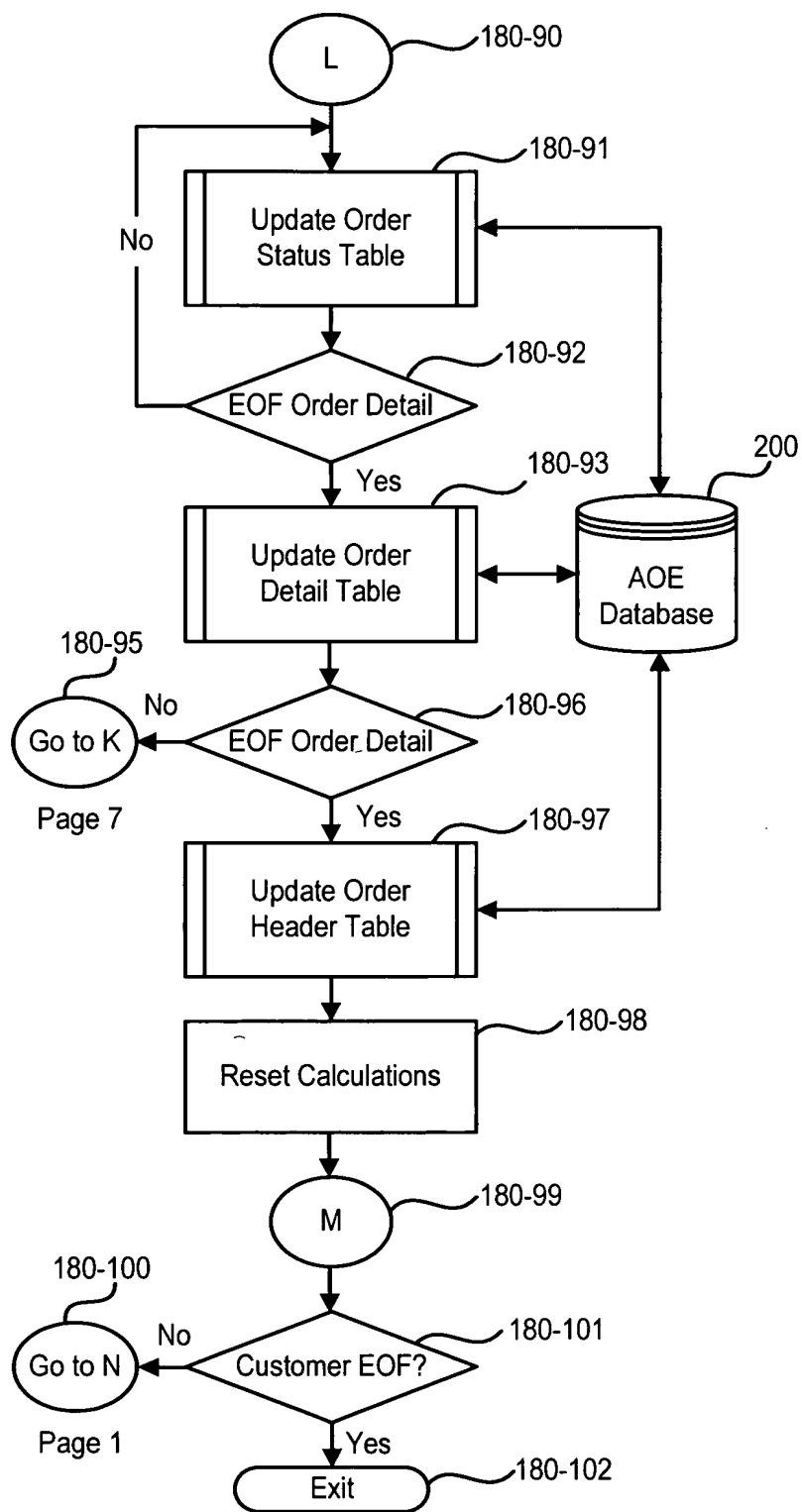


**FIG. 18F**



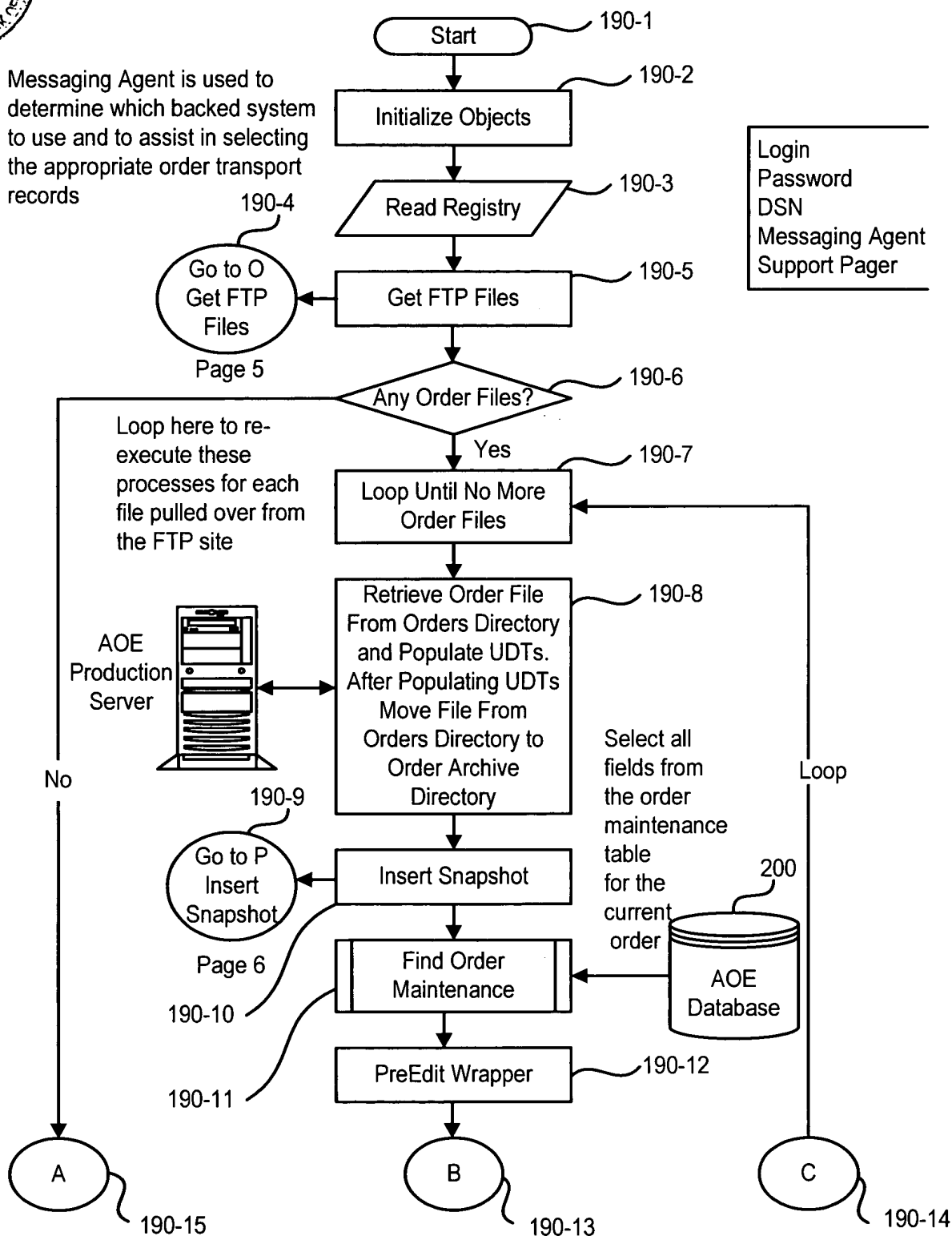


**FIG. 18G**

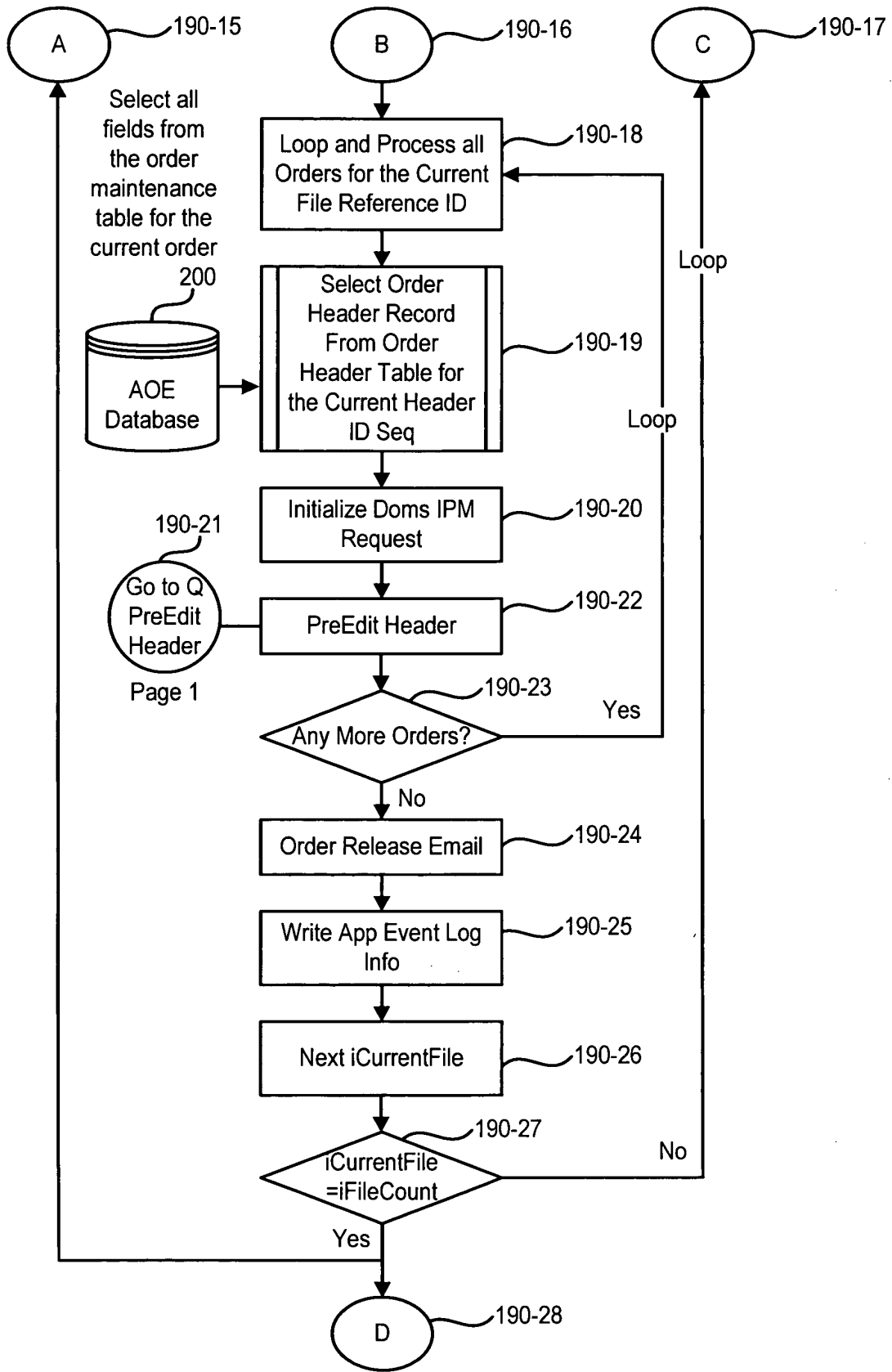


**FIG. 18H**

Messaging Agent is used to determine which backed system to use and to assist in selecting the appropriate order transport records



**FIG. 19A**



**FIG. 19B**

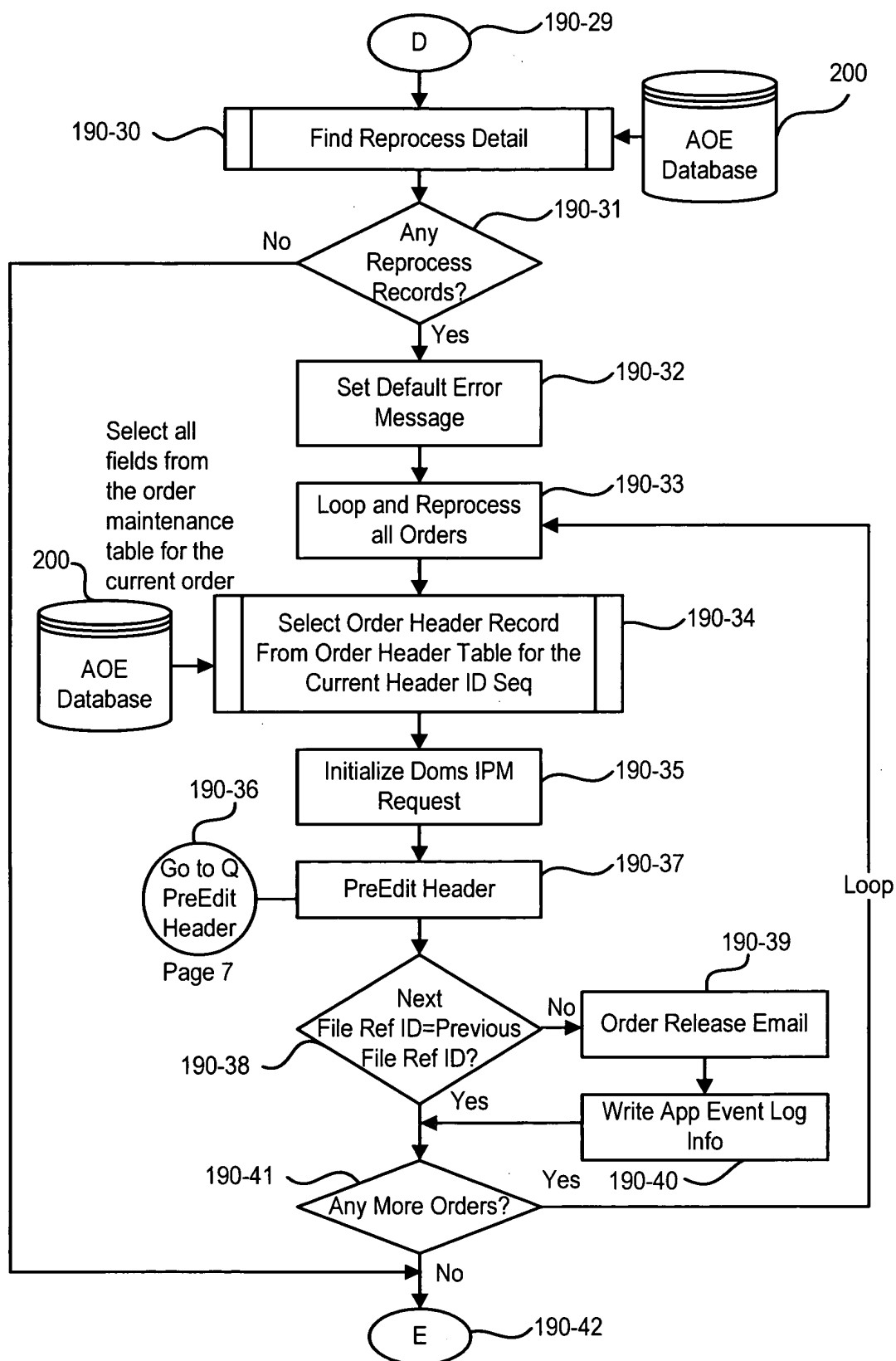
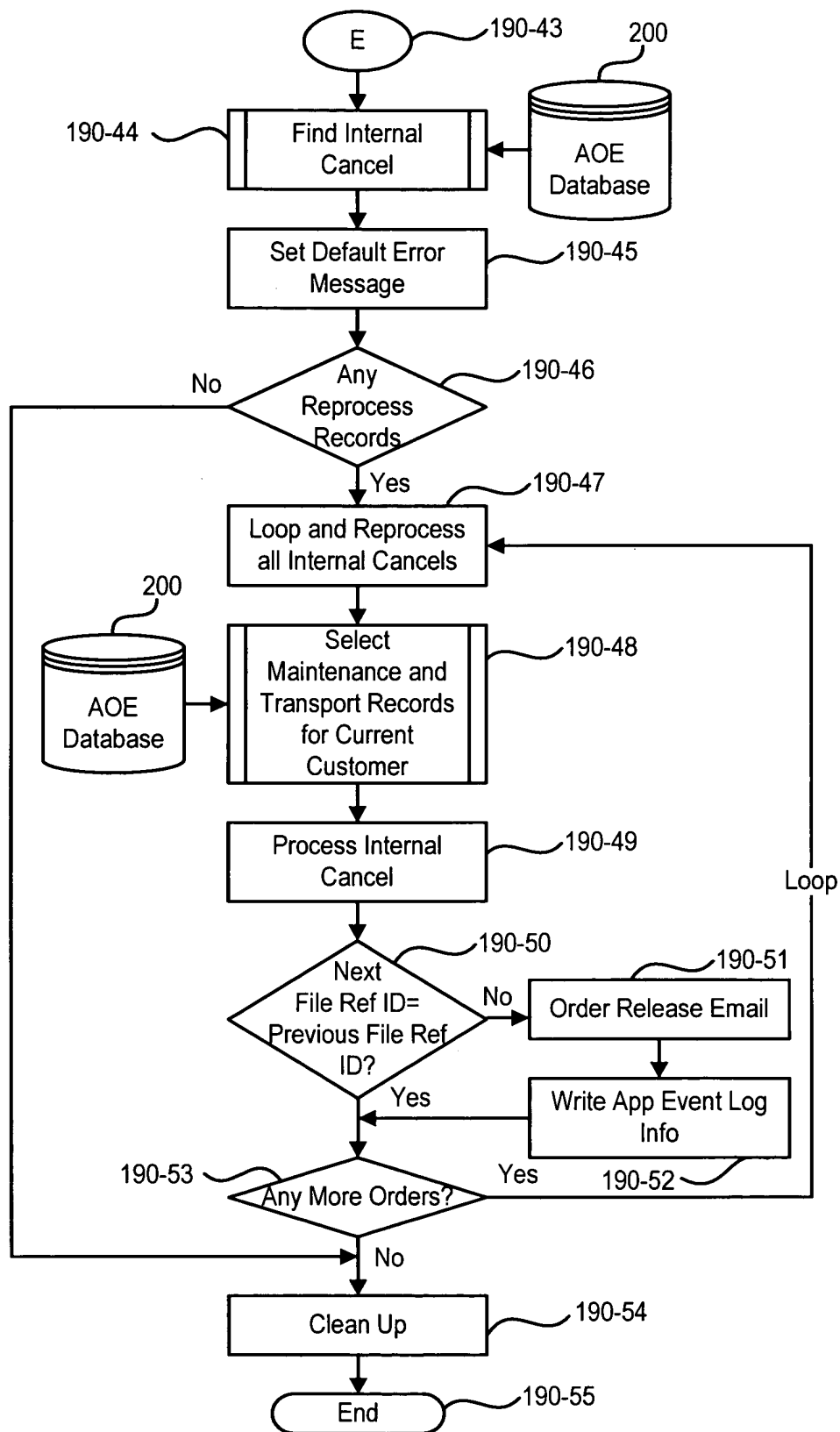
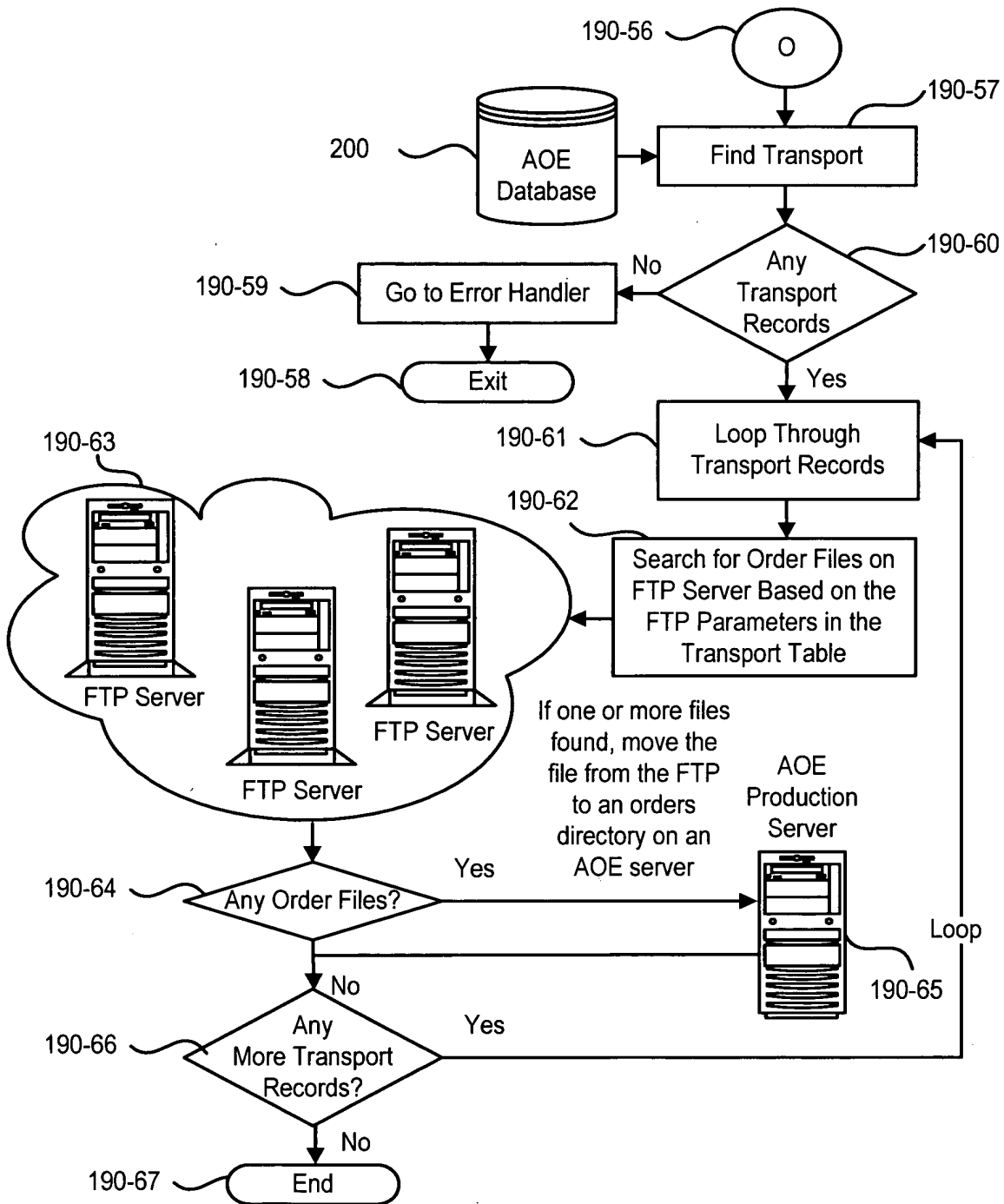


FIG. 19C



**FIG. 19D**



**FIG. 19E**

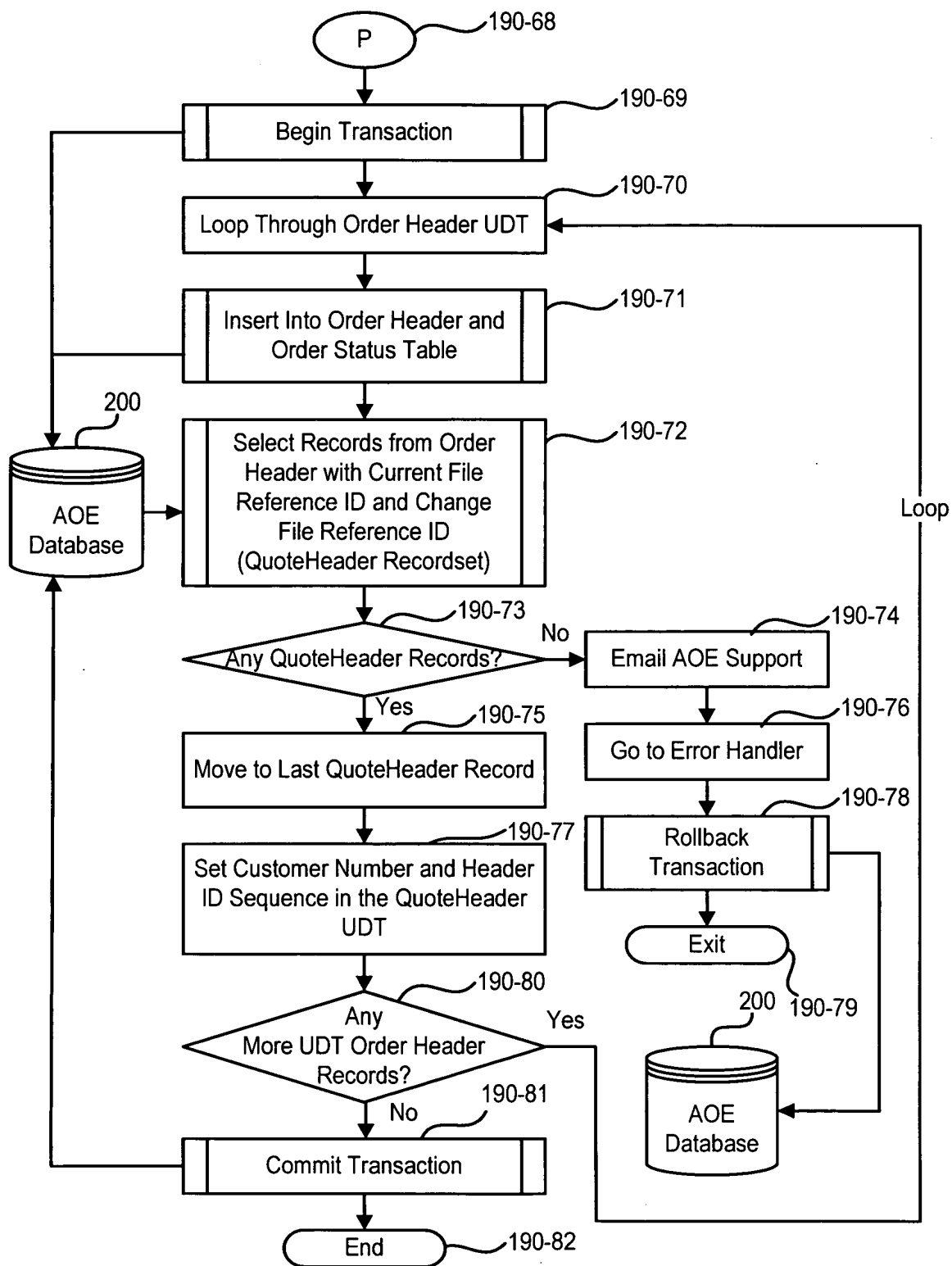
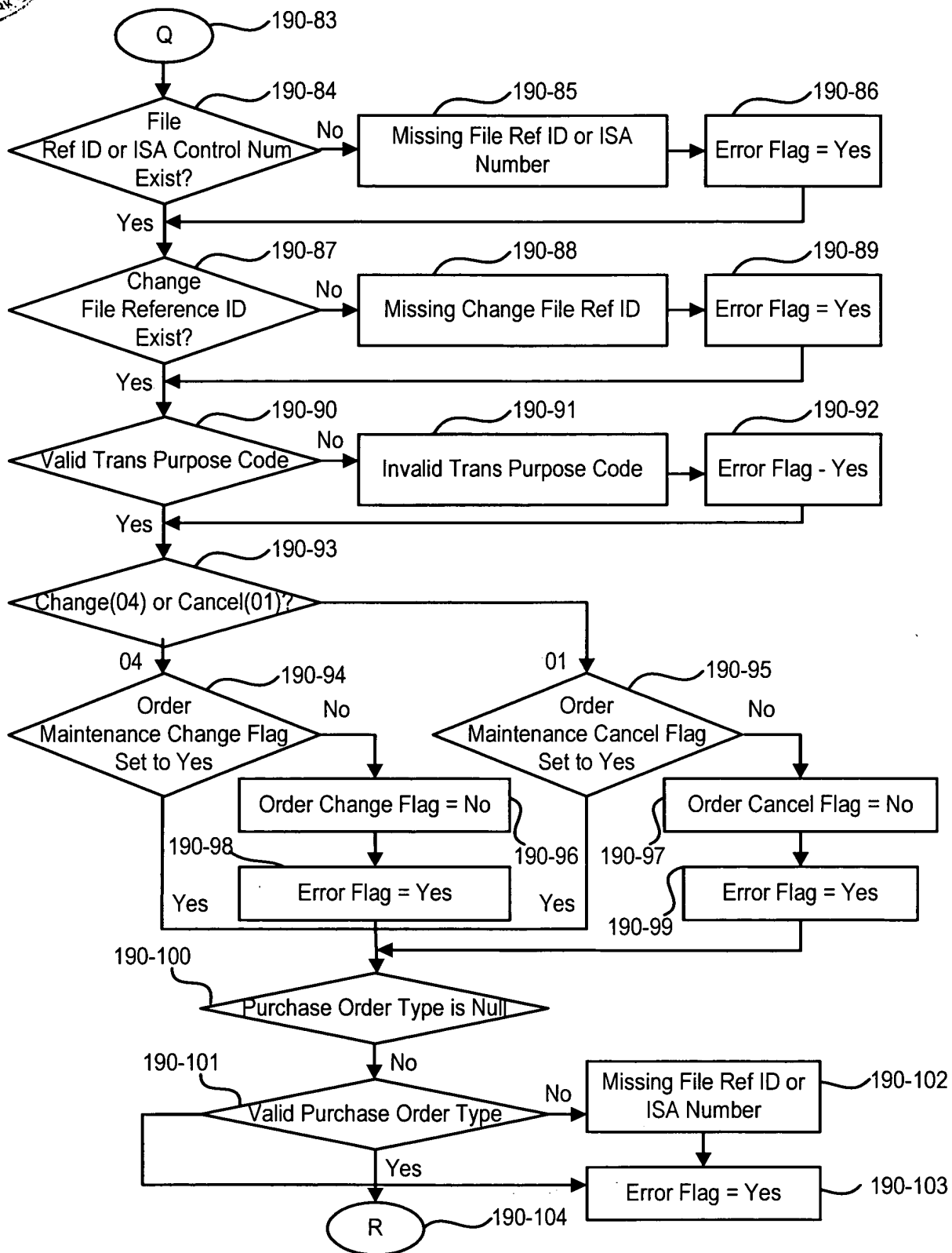


FIG. 19F





**FIG. 19G**

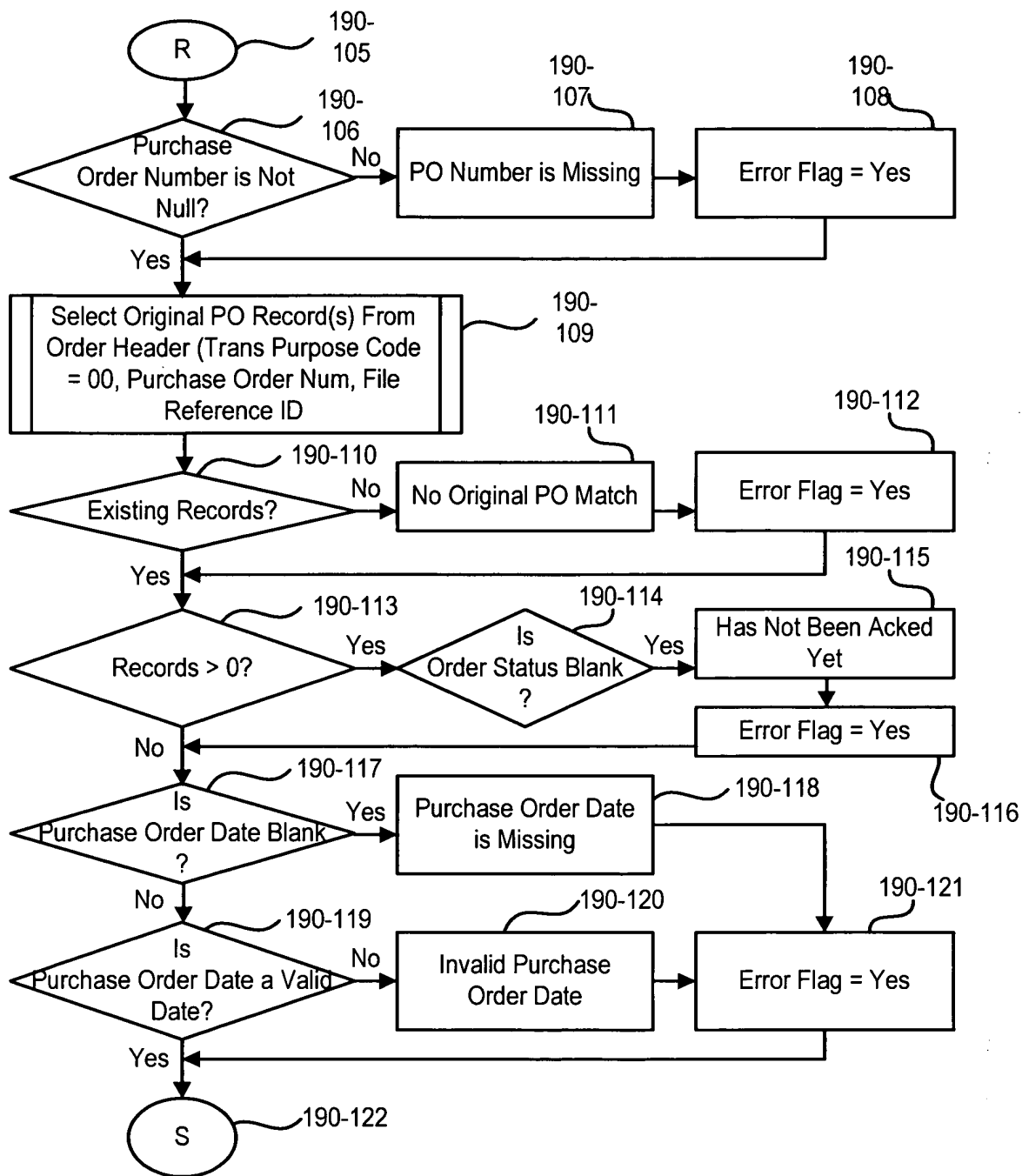
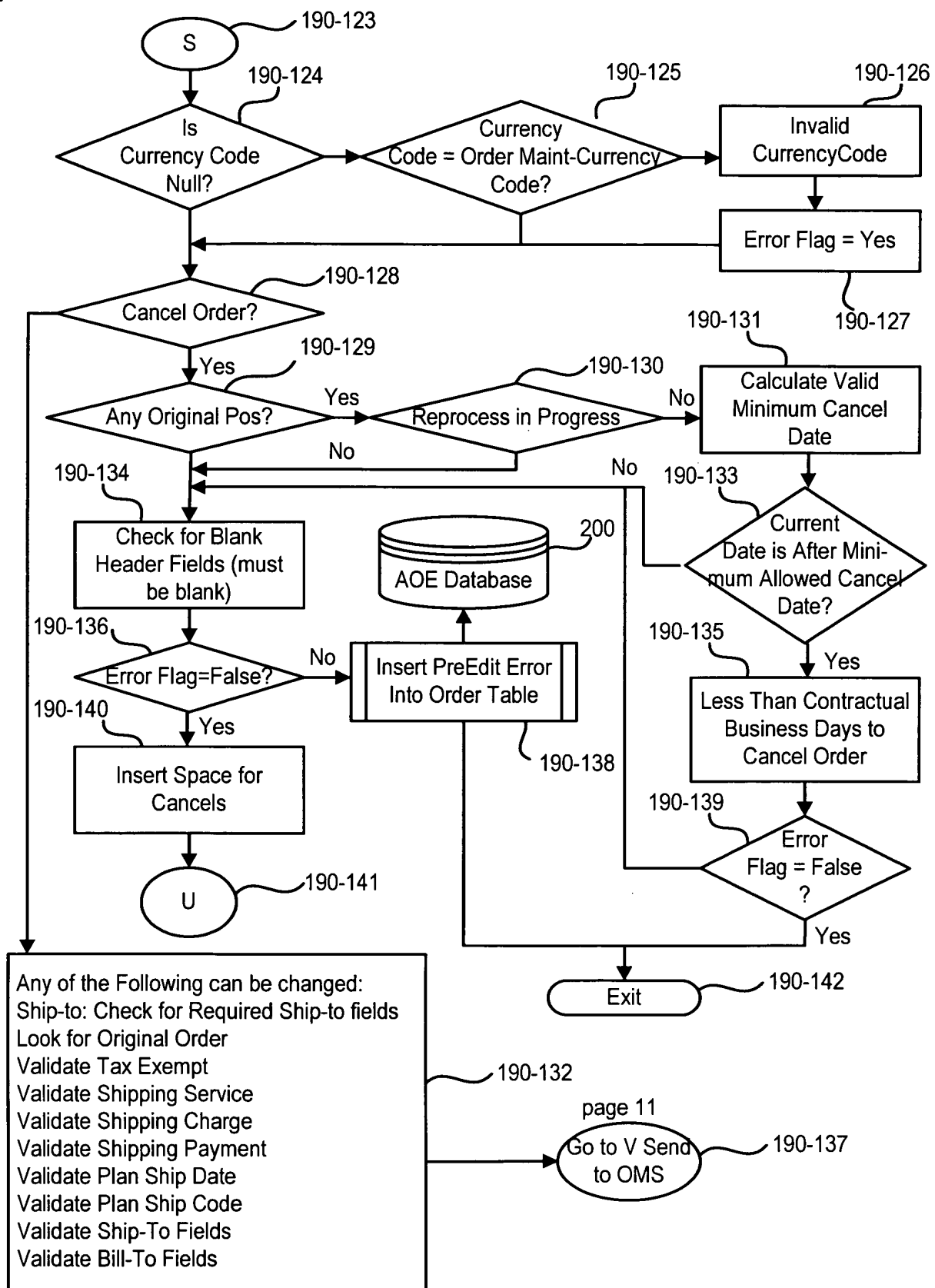
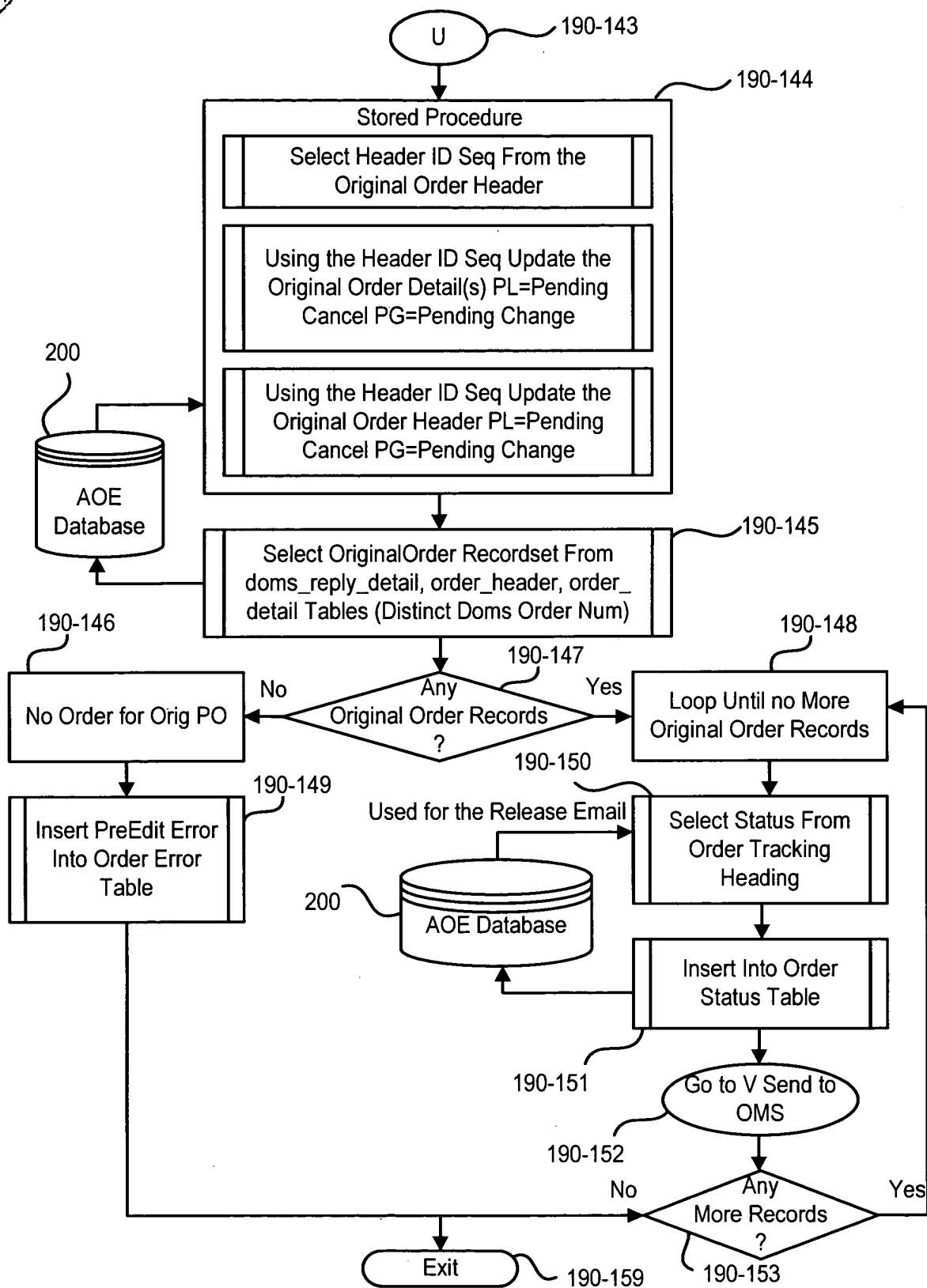


FIG. 19H



**FIG. 191**



**FIG. 19J**

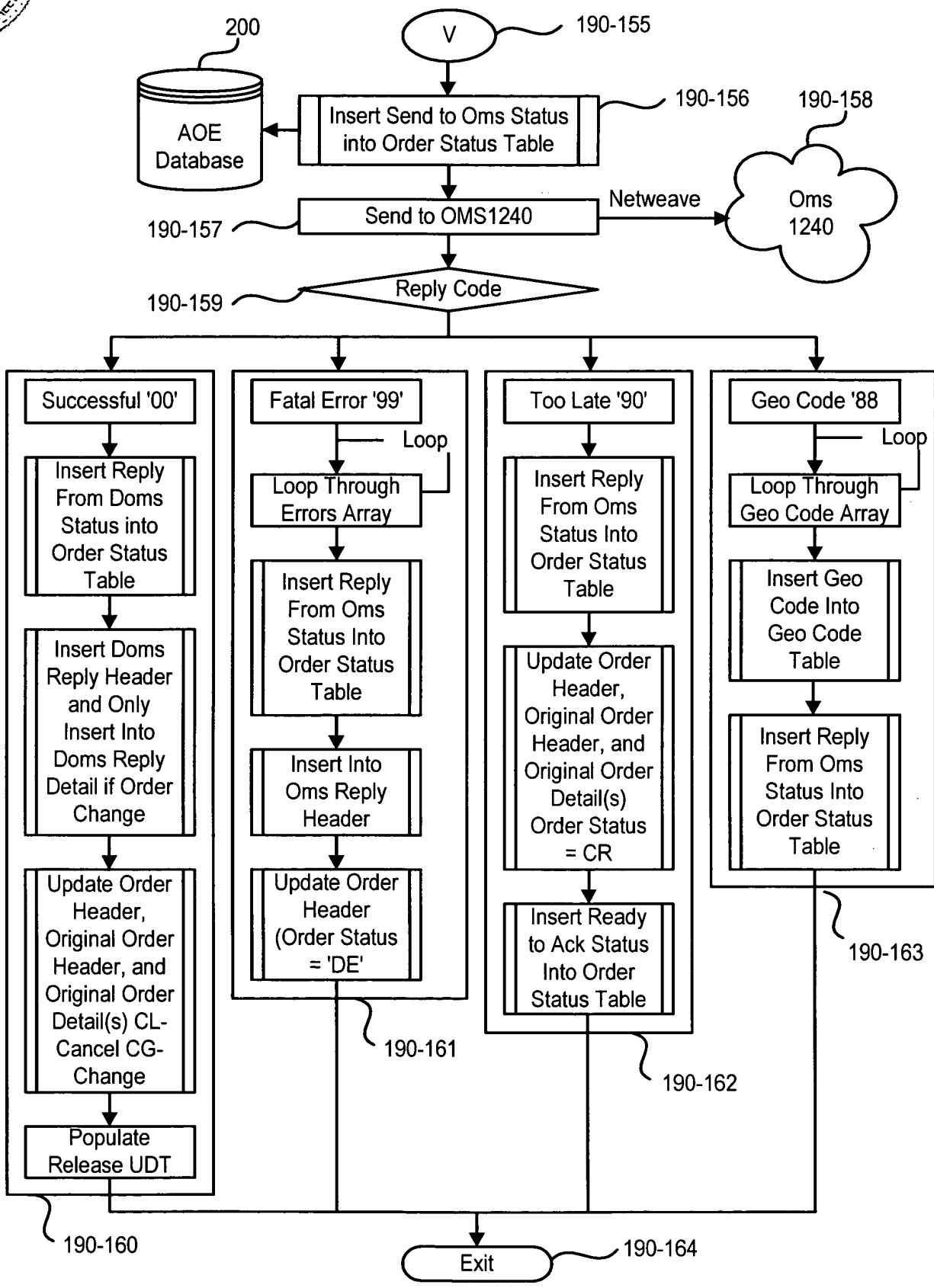


FIG. 19K

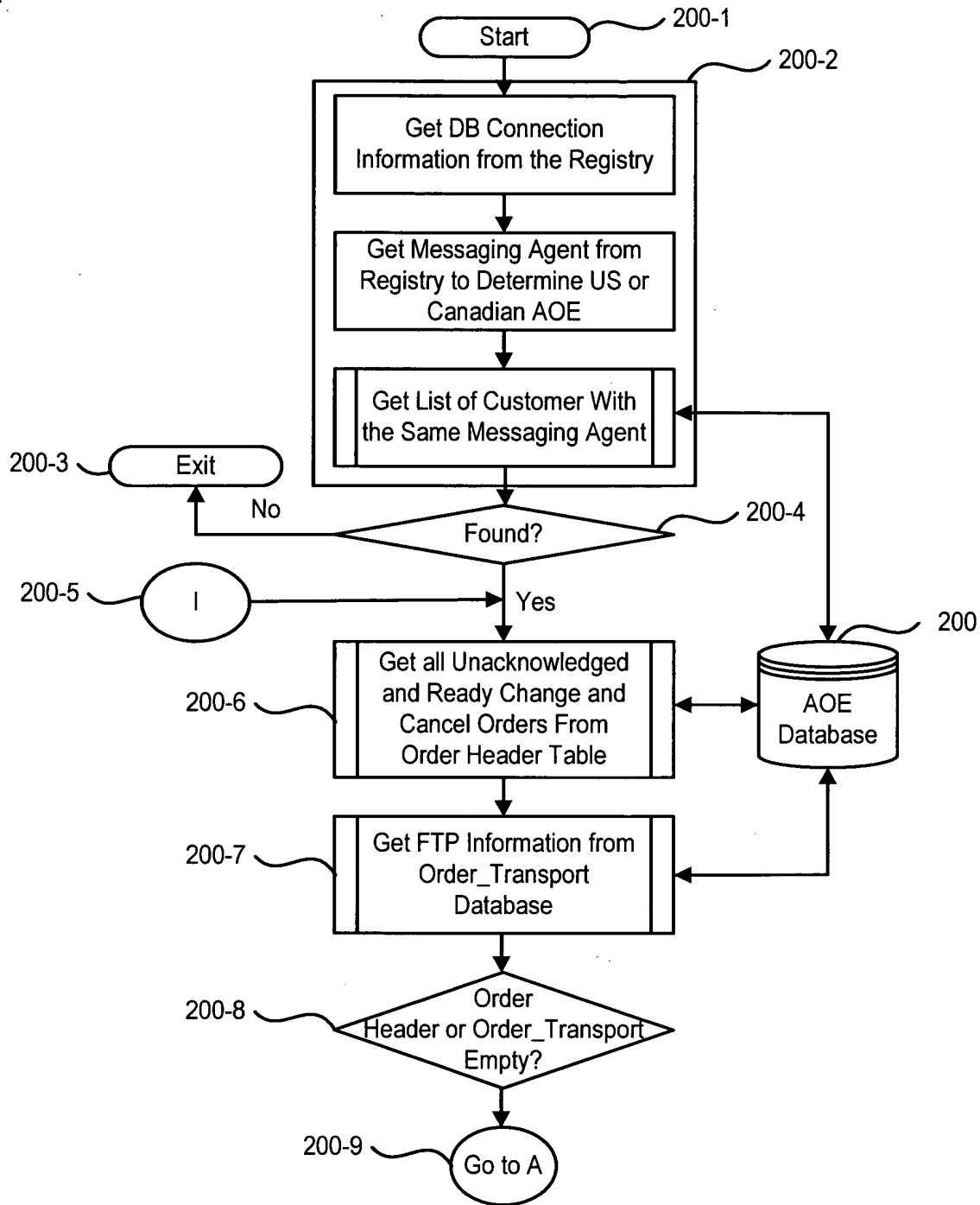
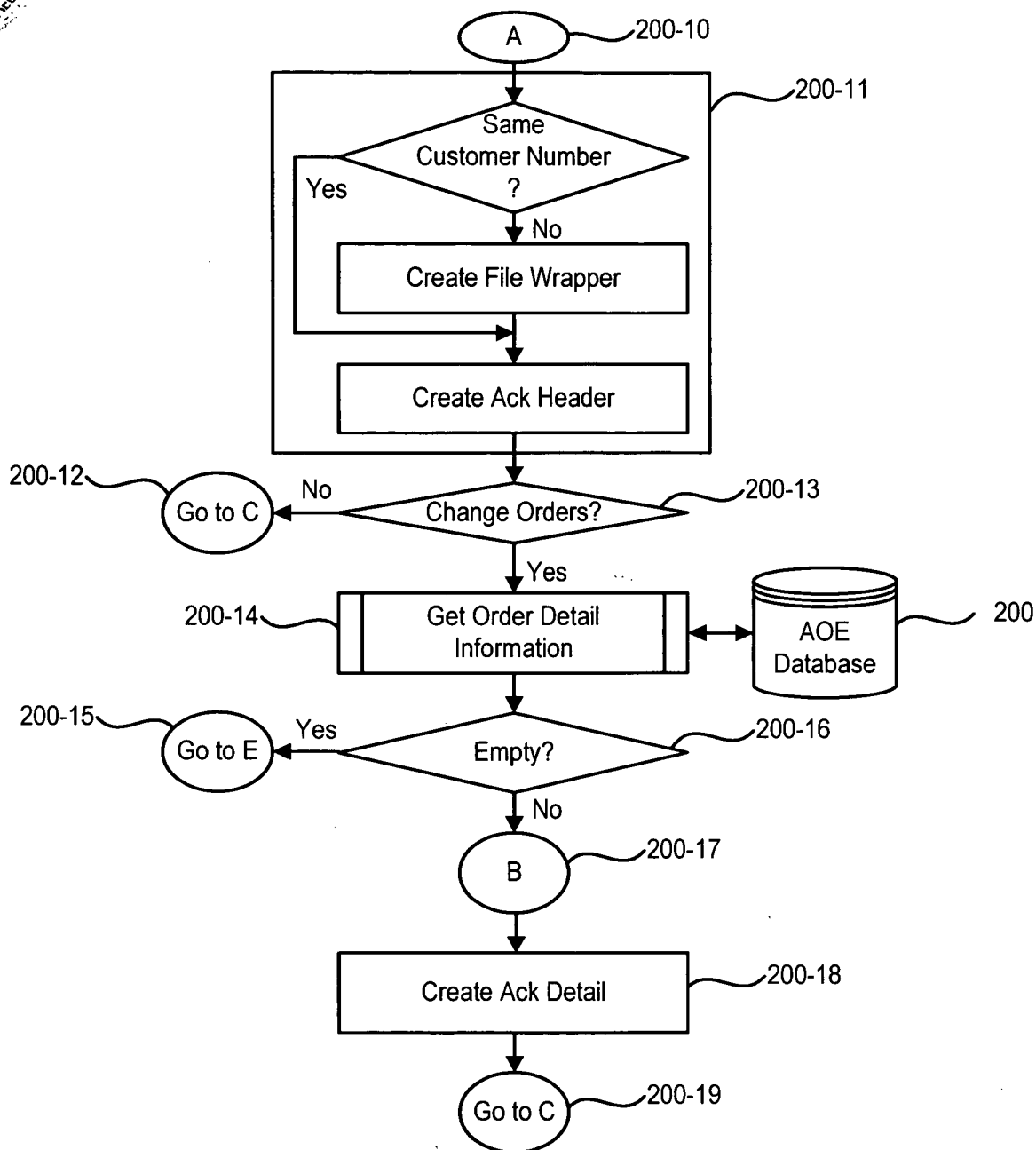


FIG. 20A



**FIG. 20B**

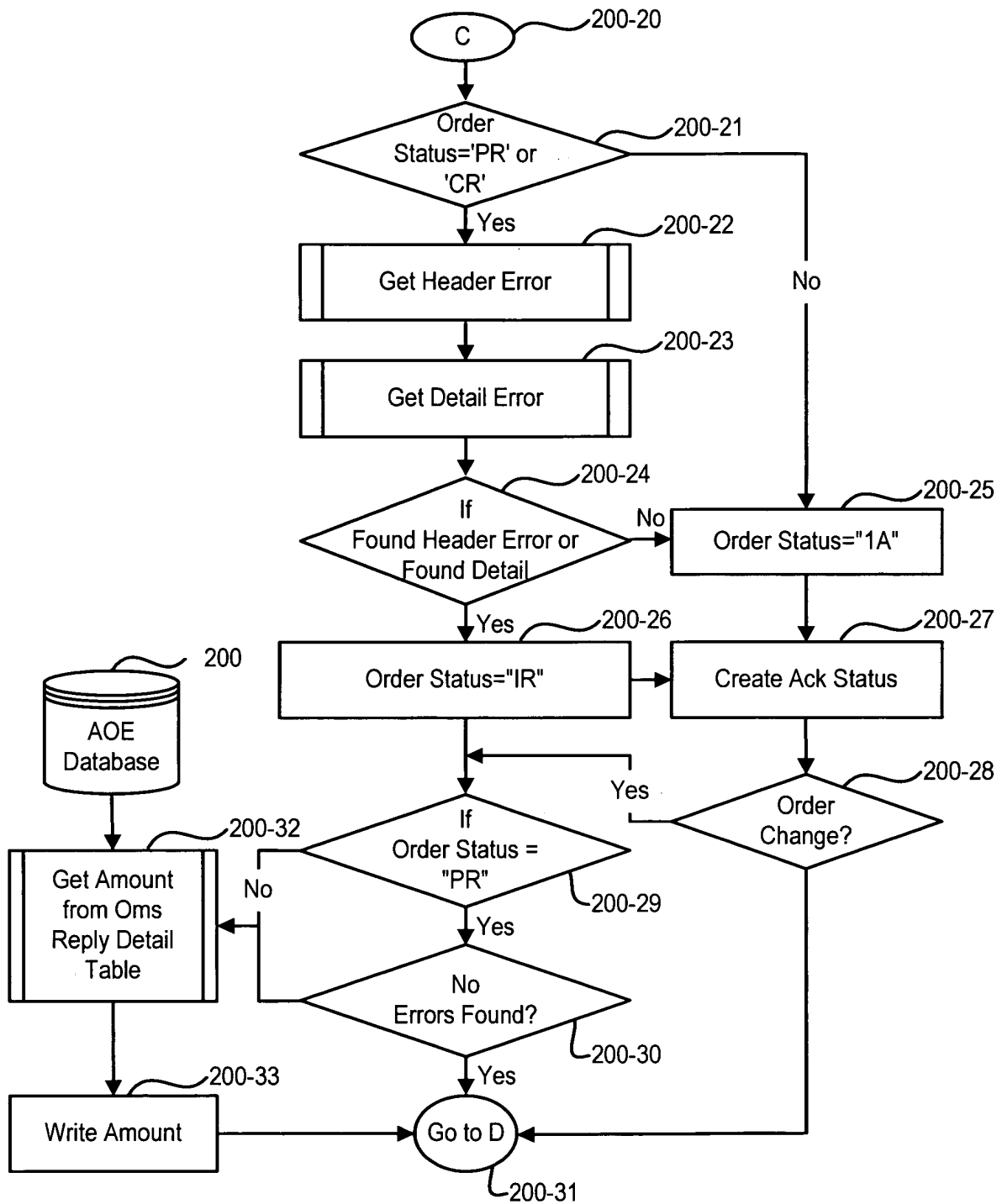
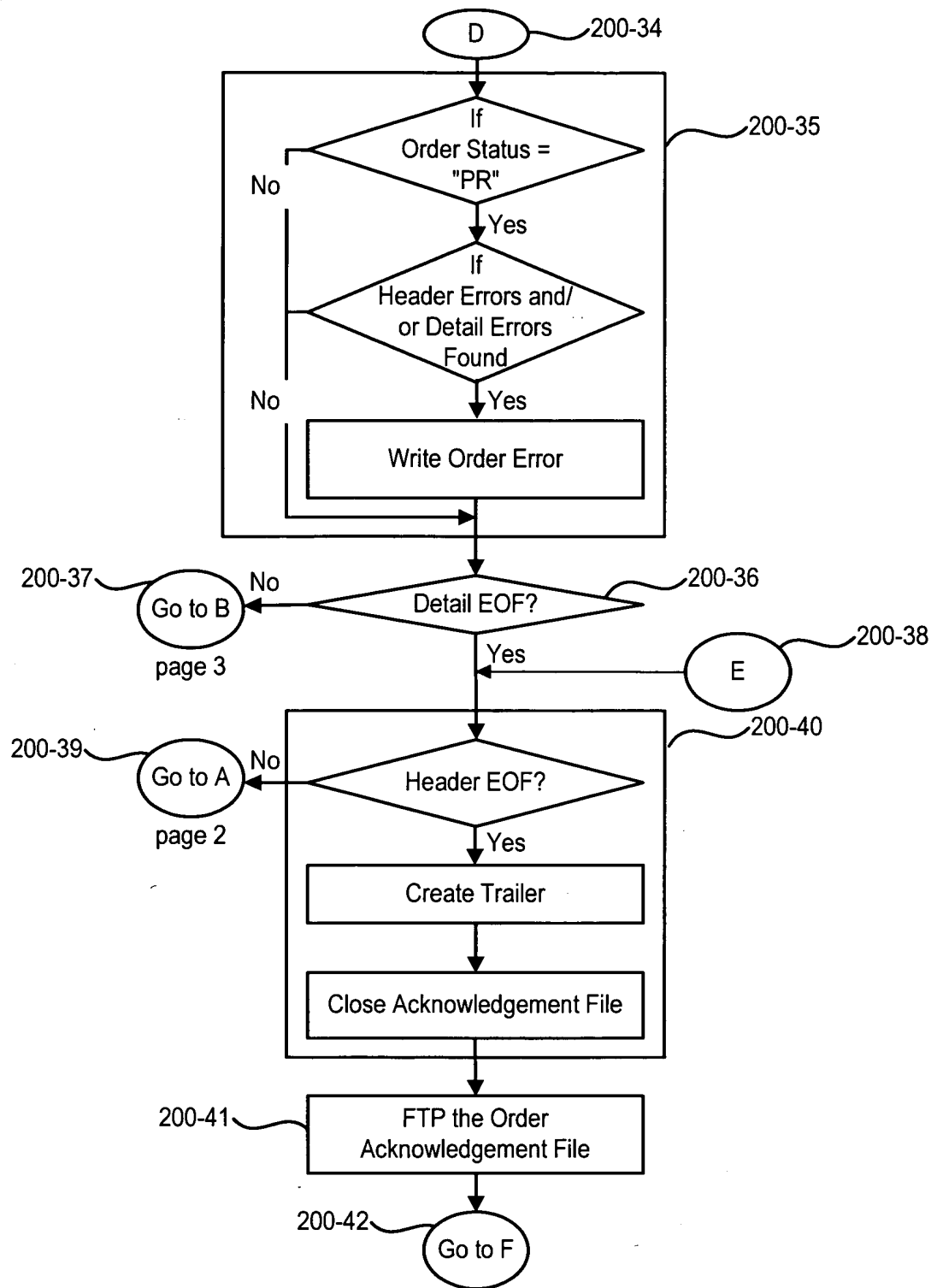


FIG. 20C





**FIG. 20D**

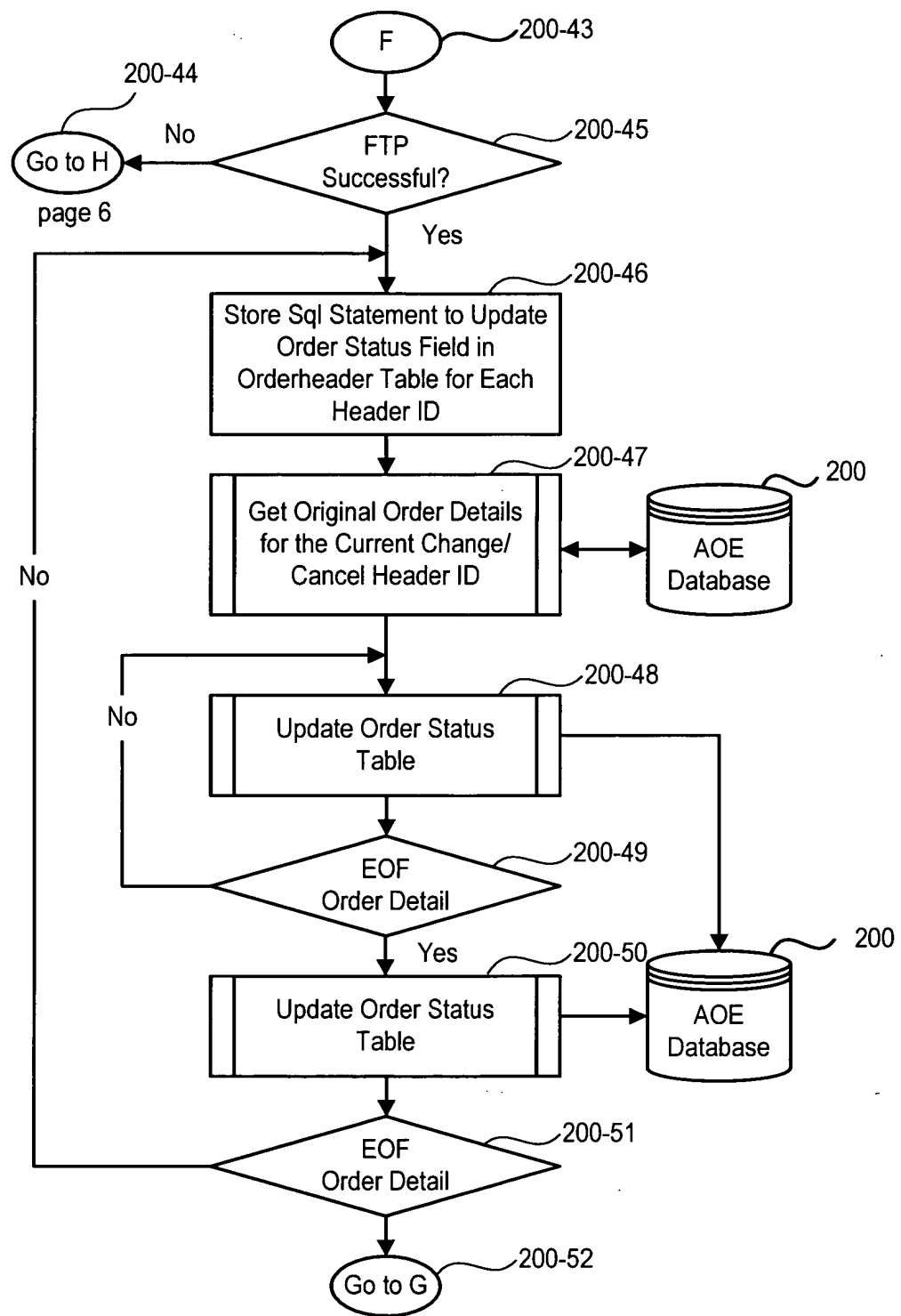


FIG. 20E

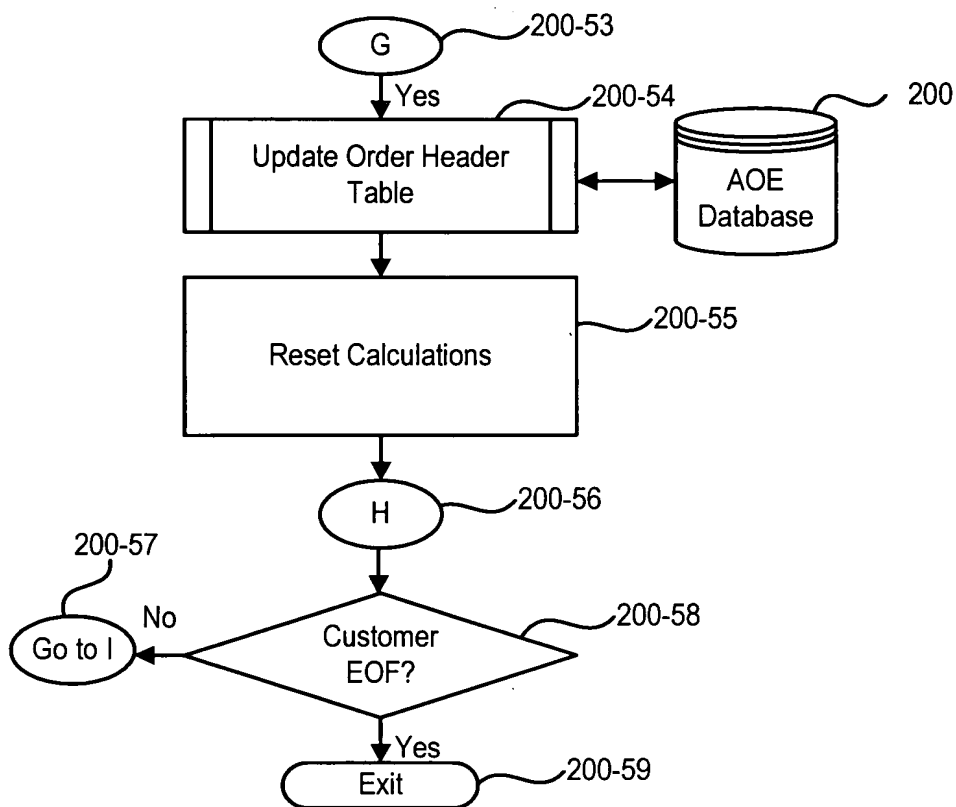


FIG. 20F

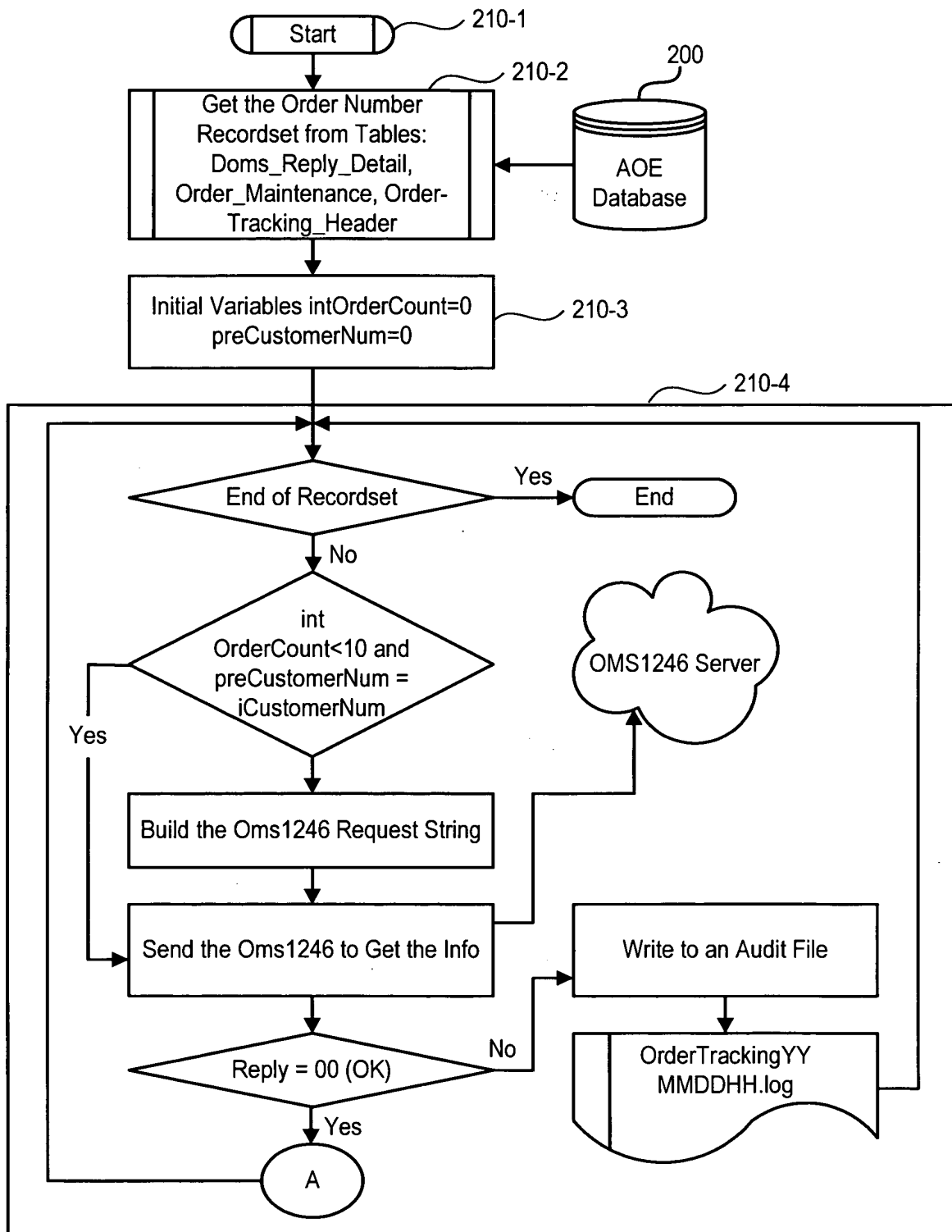
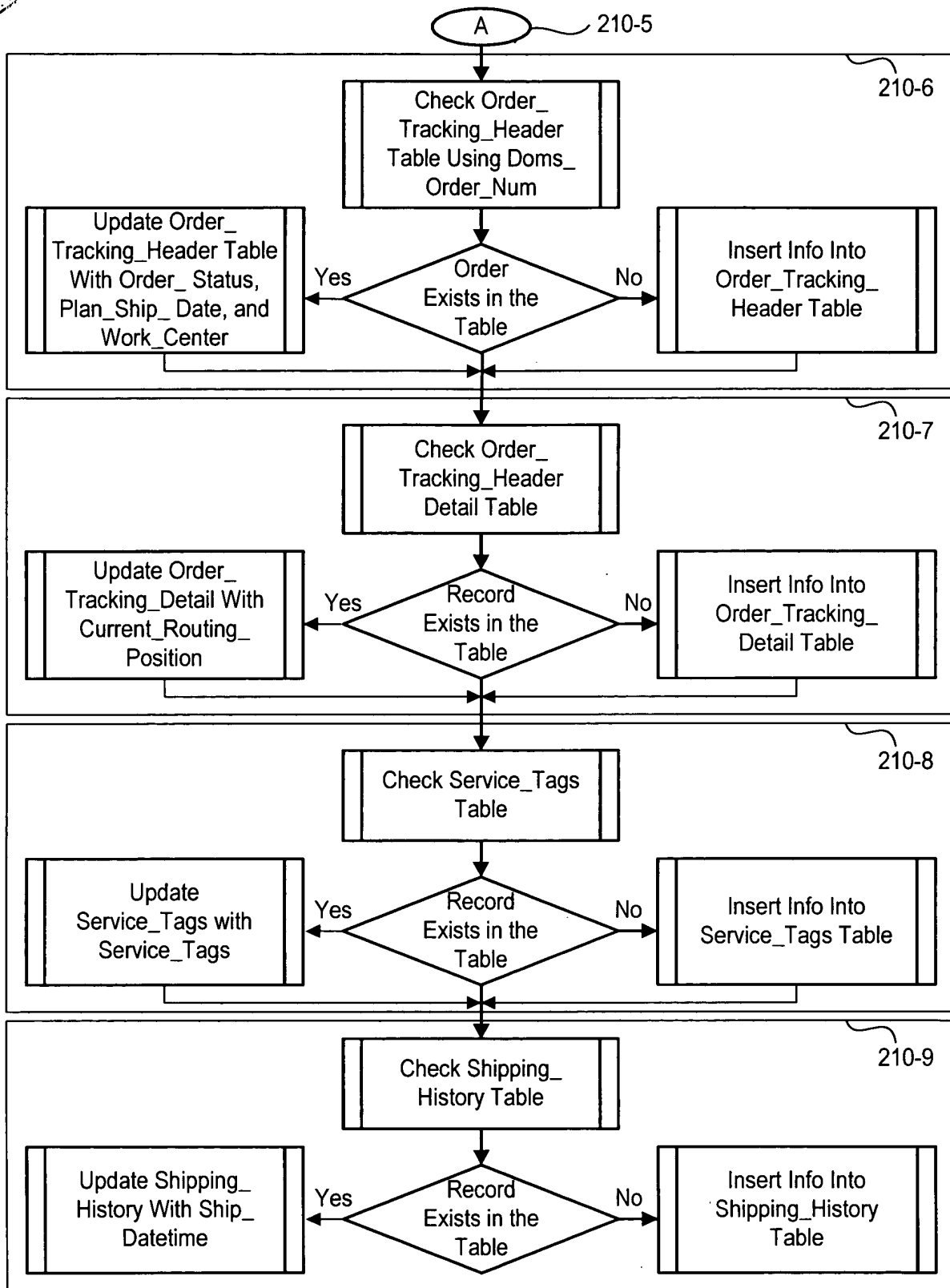


FIG. 21A



**FIG. 21B**

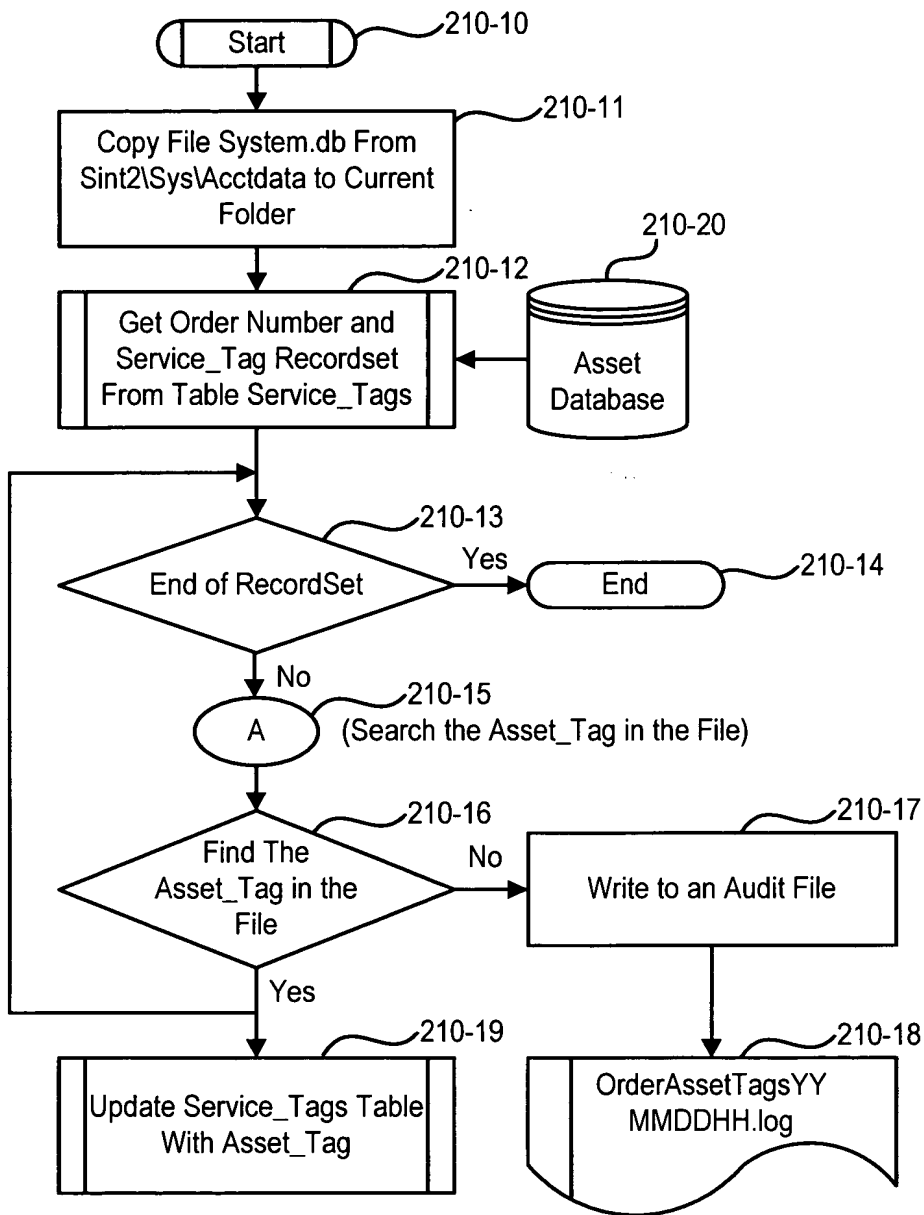
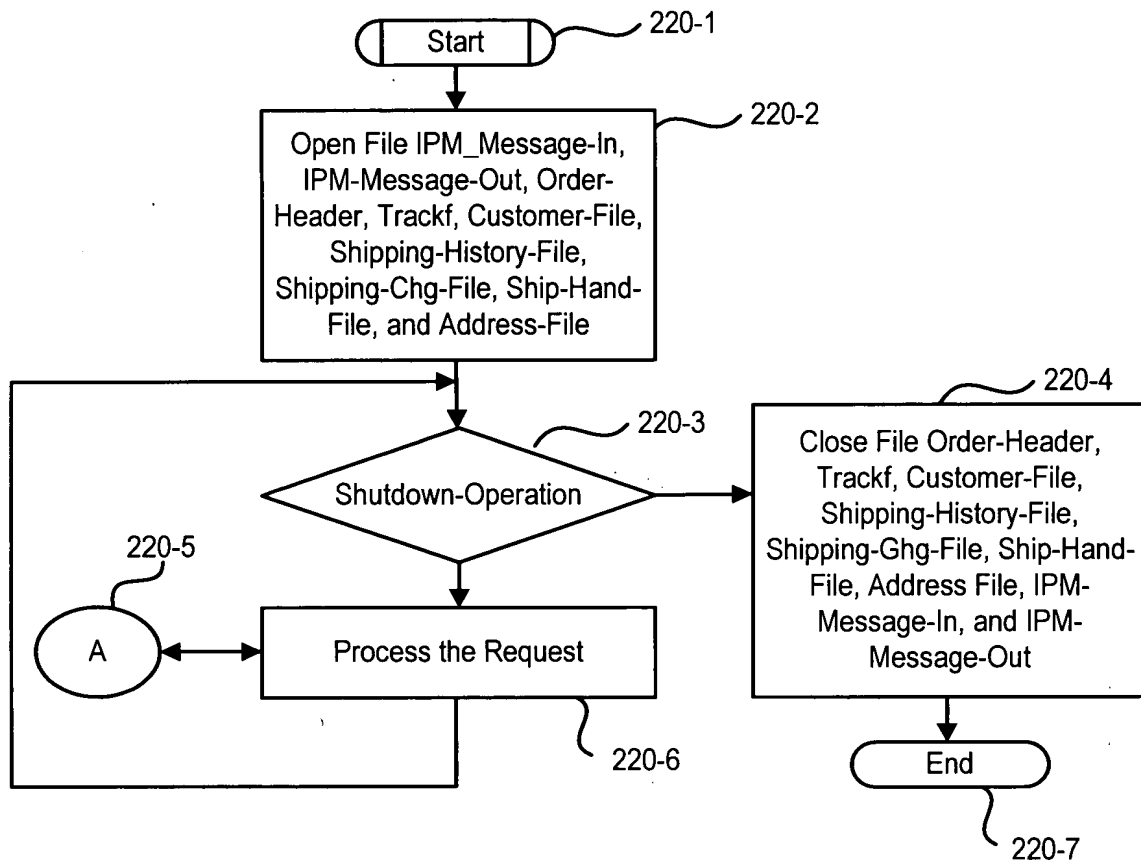
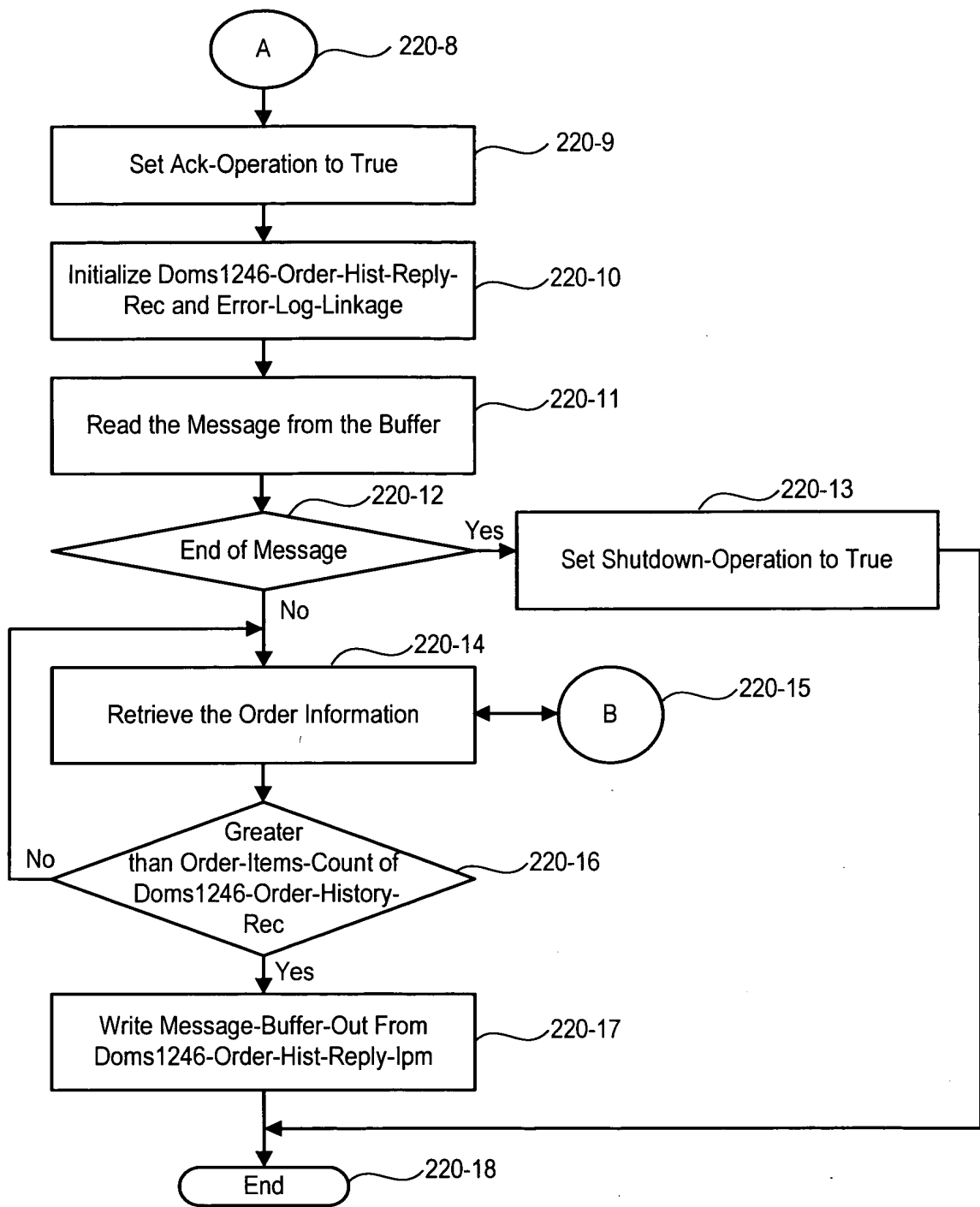


FIG. 21C



**FIG. 22A**



**FIG. 22B**



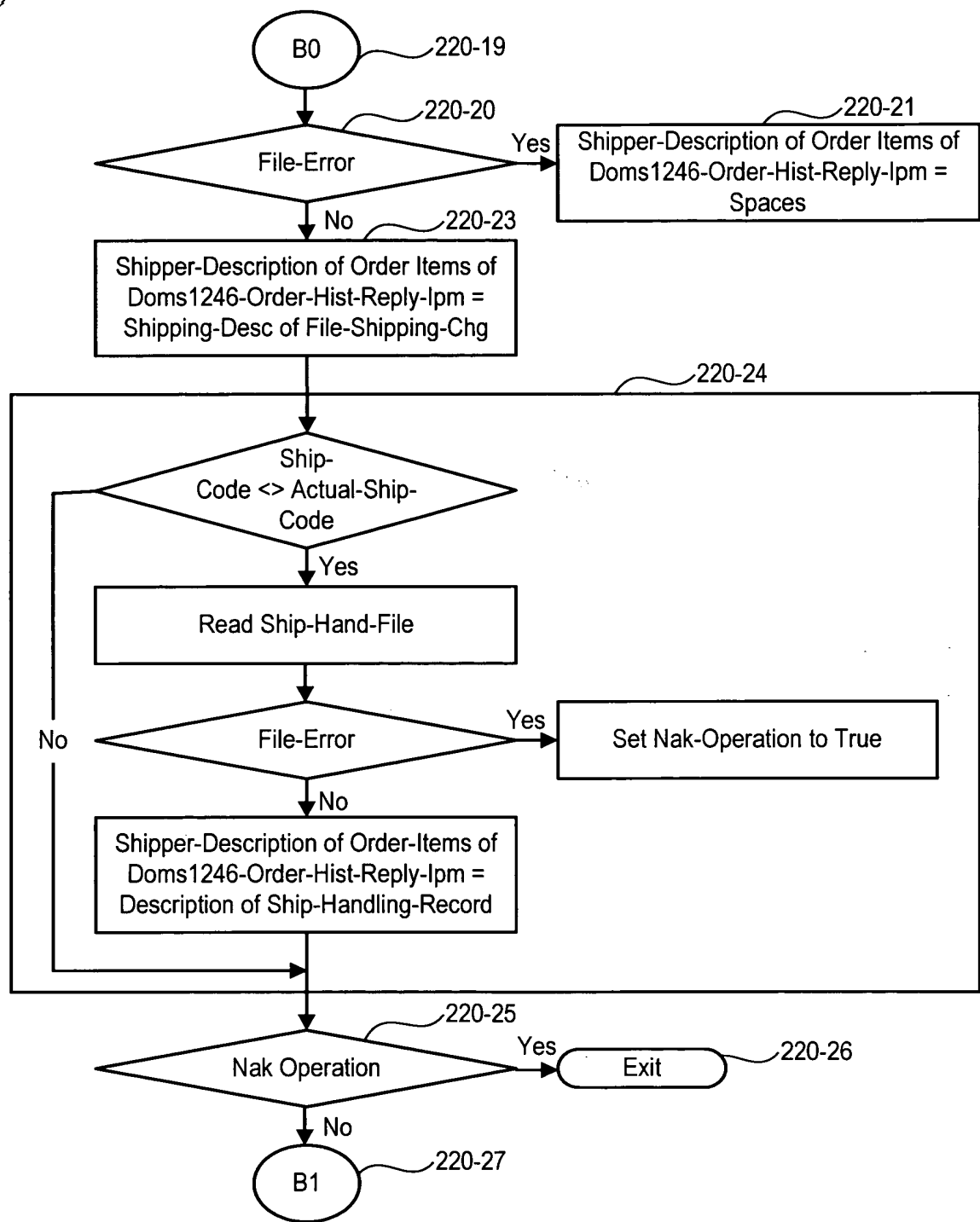


FIG. 22D

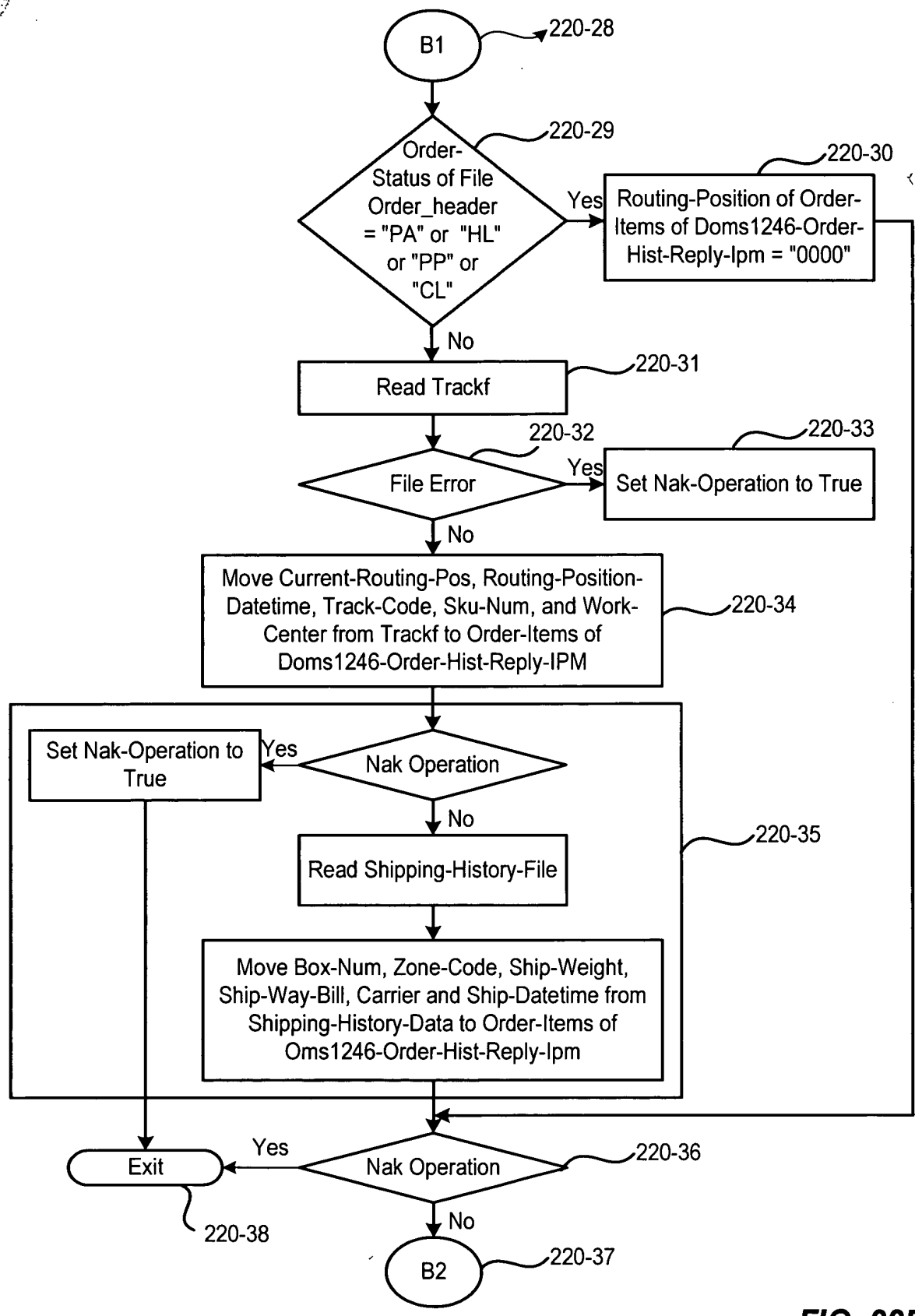
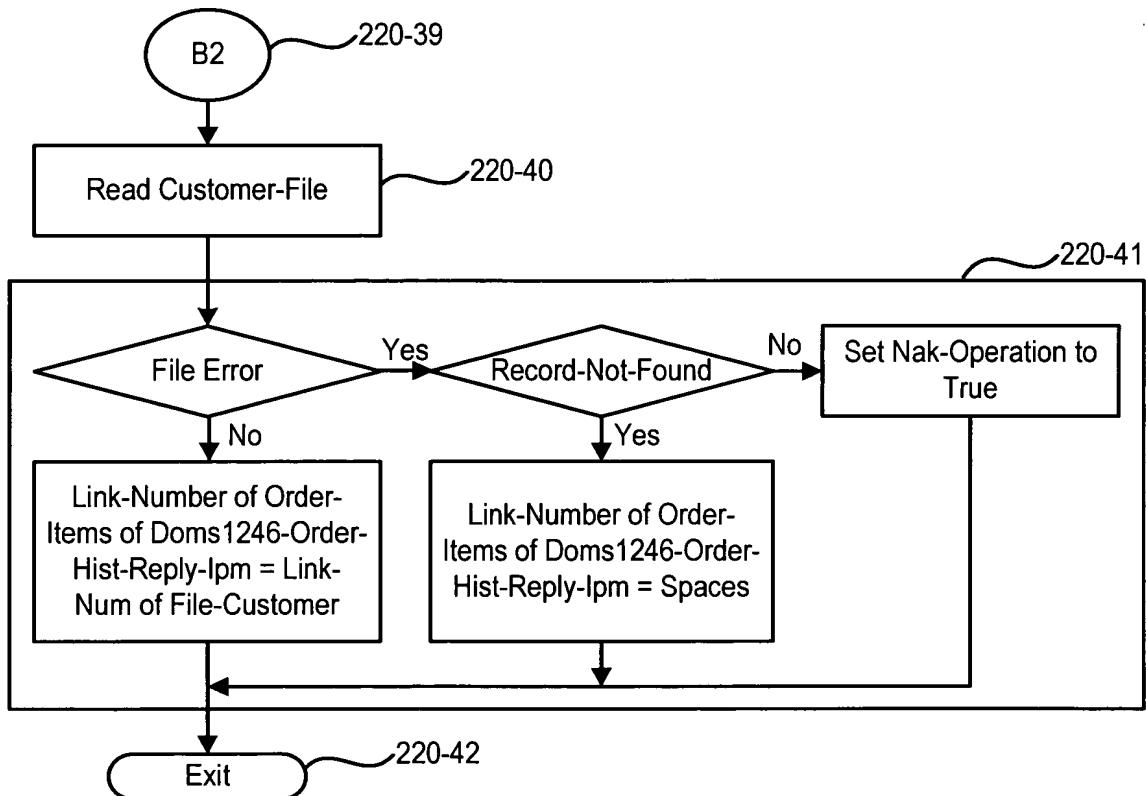


FIG. 22E



**FIG. 22F**

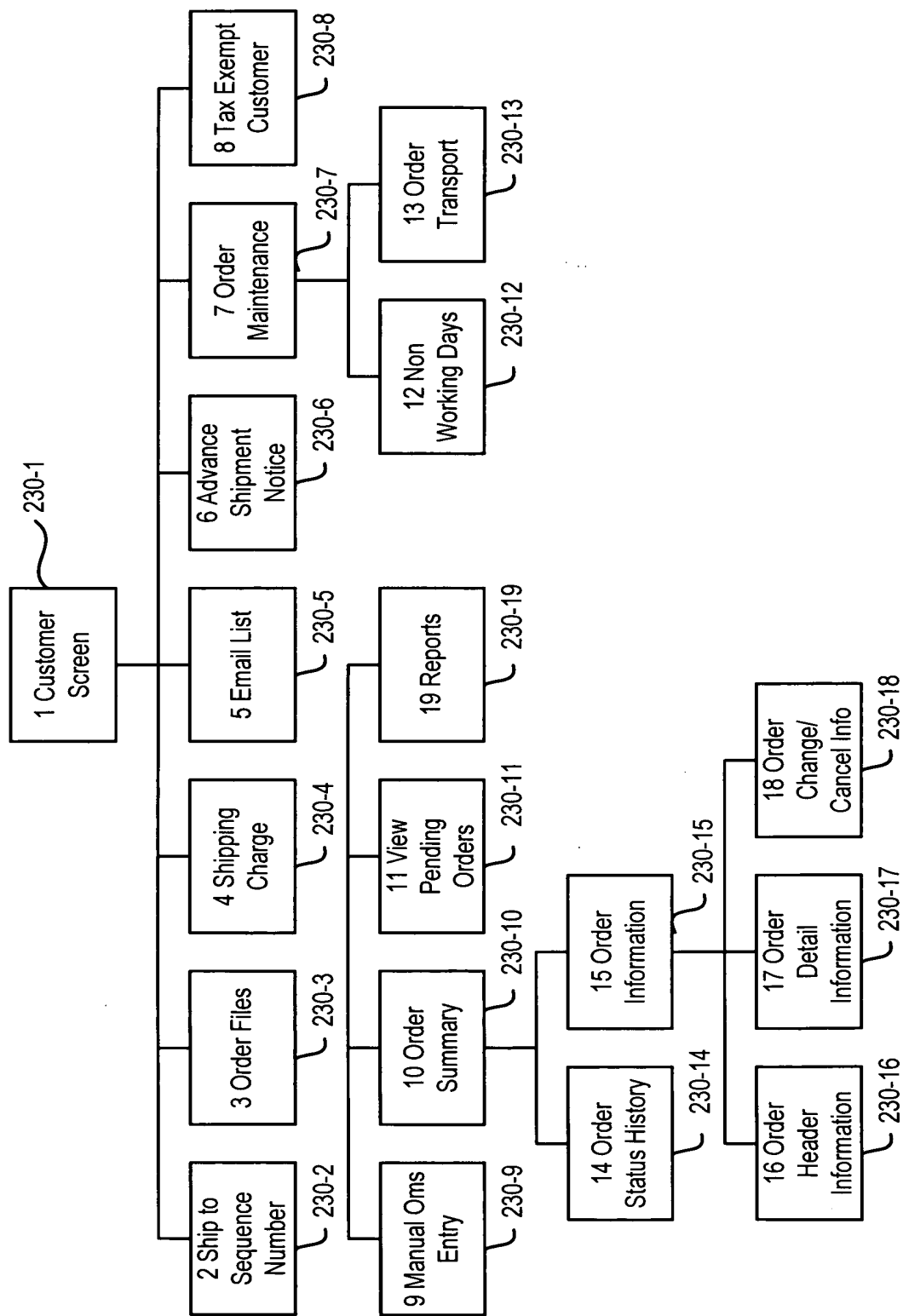
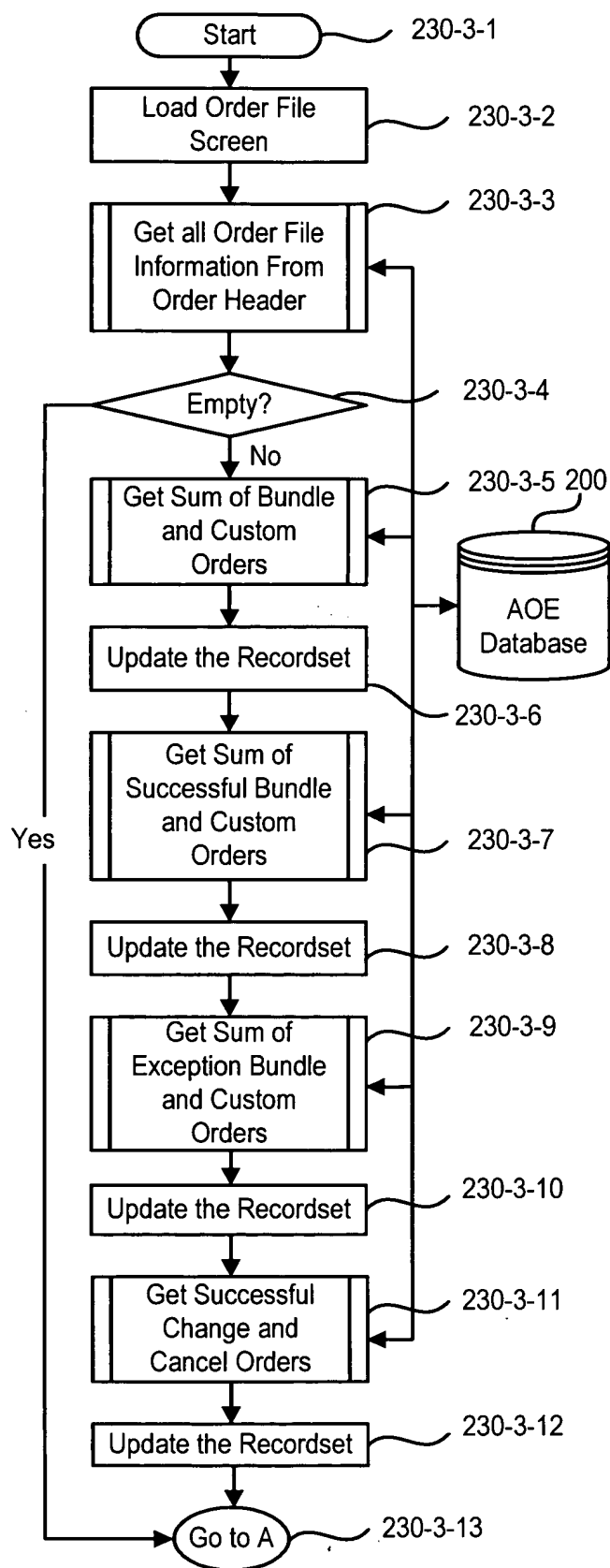
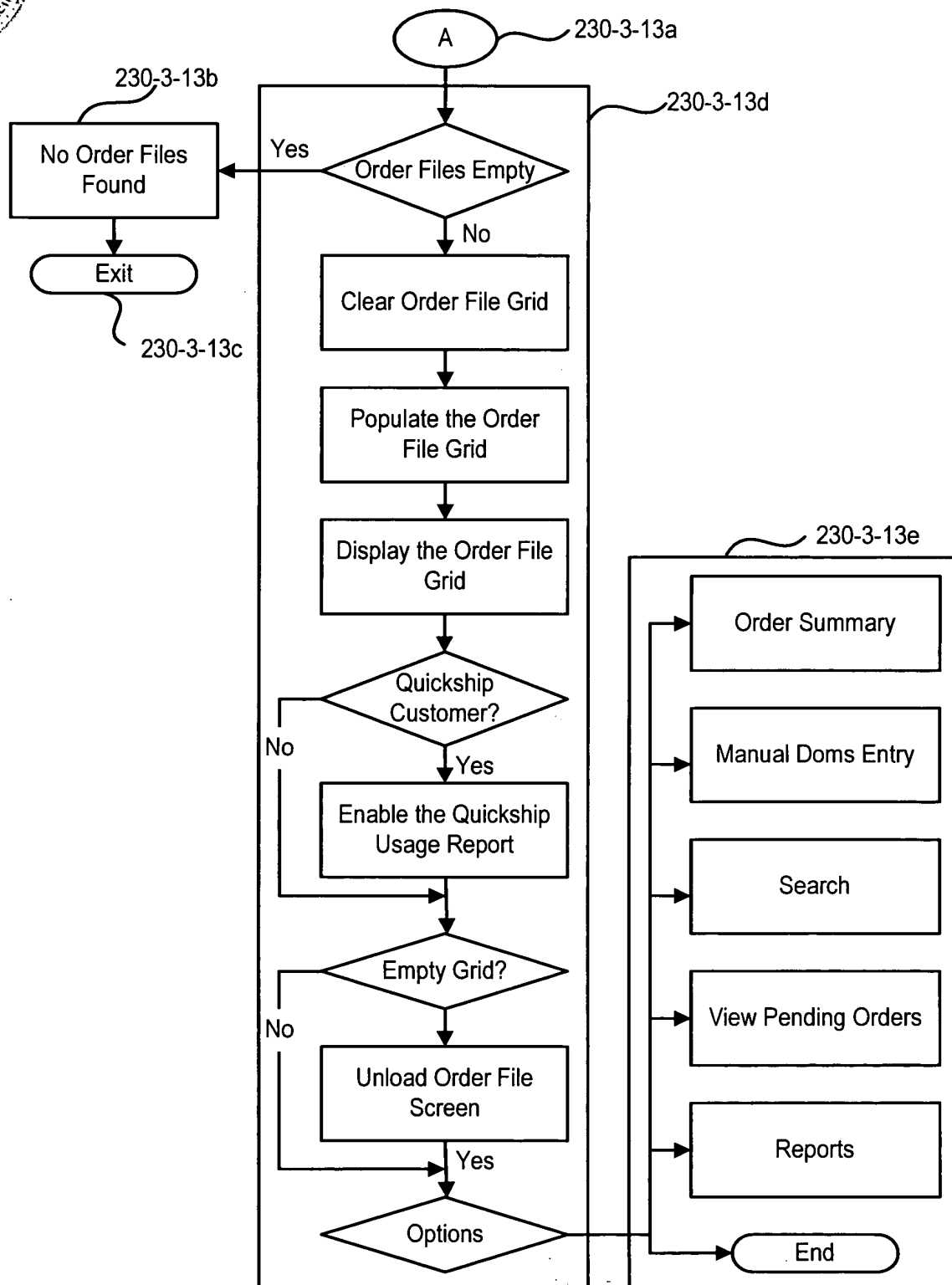


FIG. 23



**FIG. 23-3A**



**FIG. 23-3B**

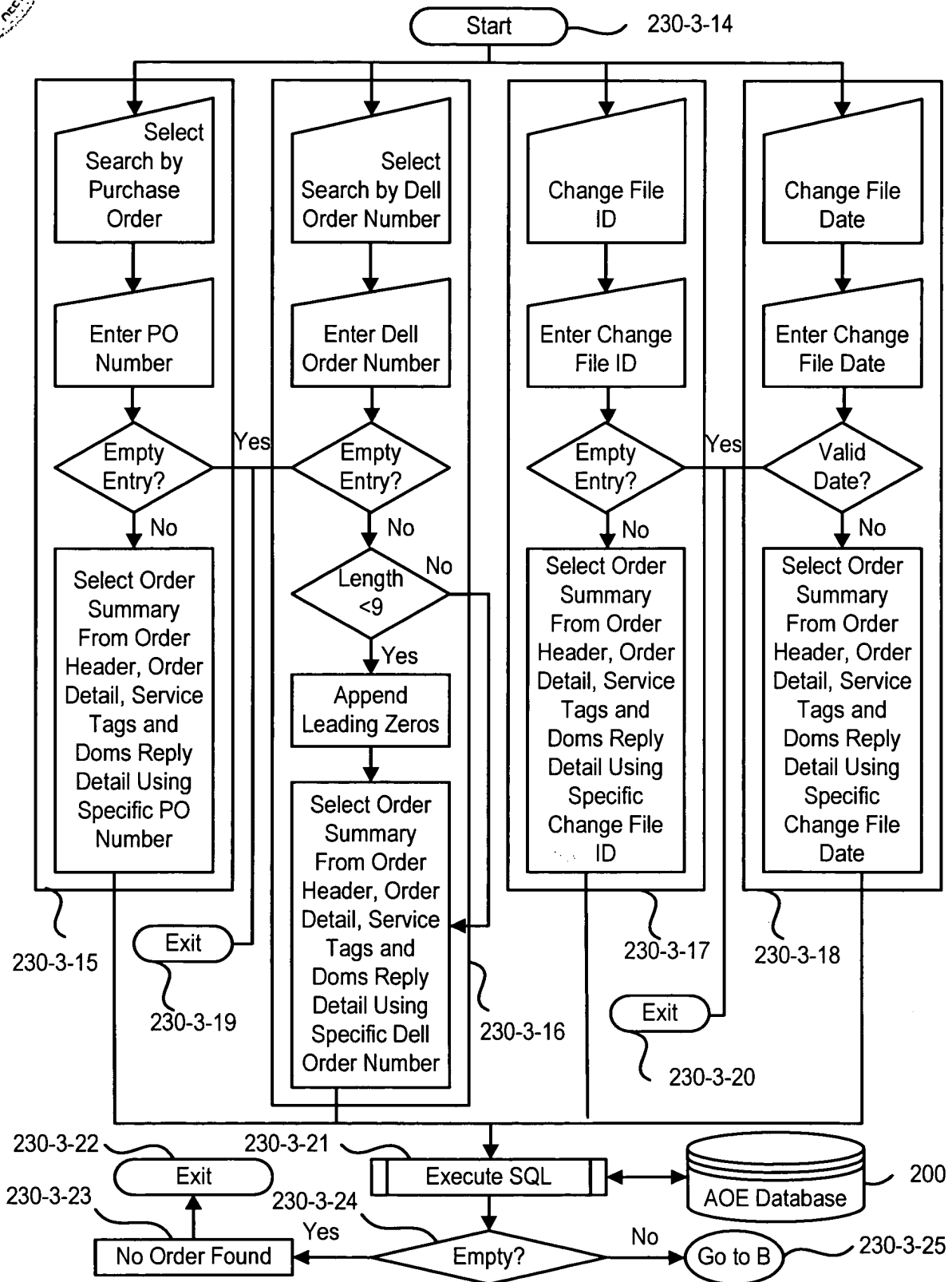
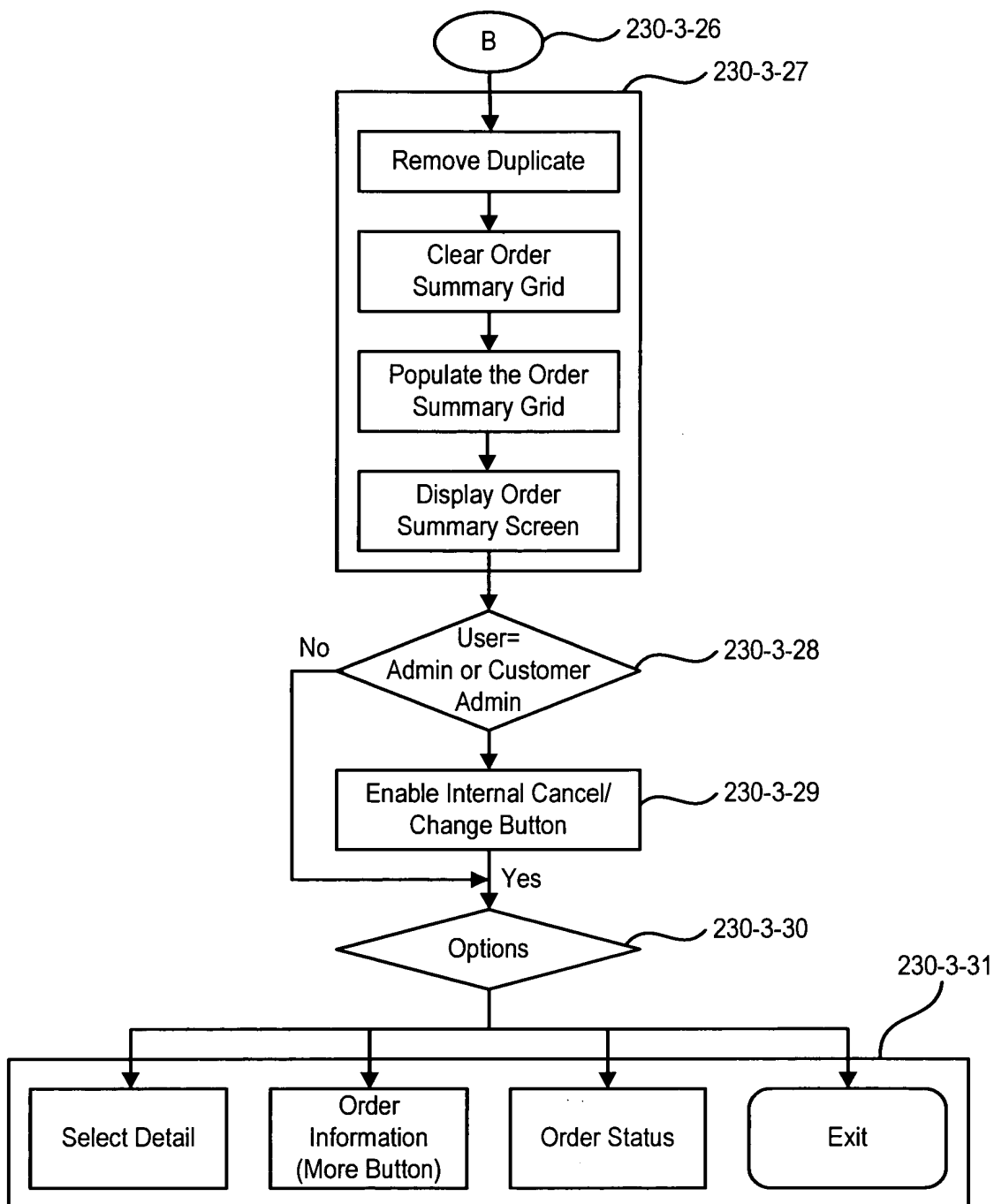
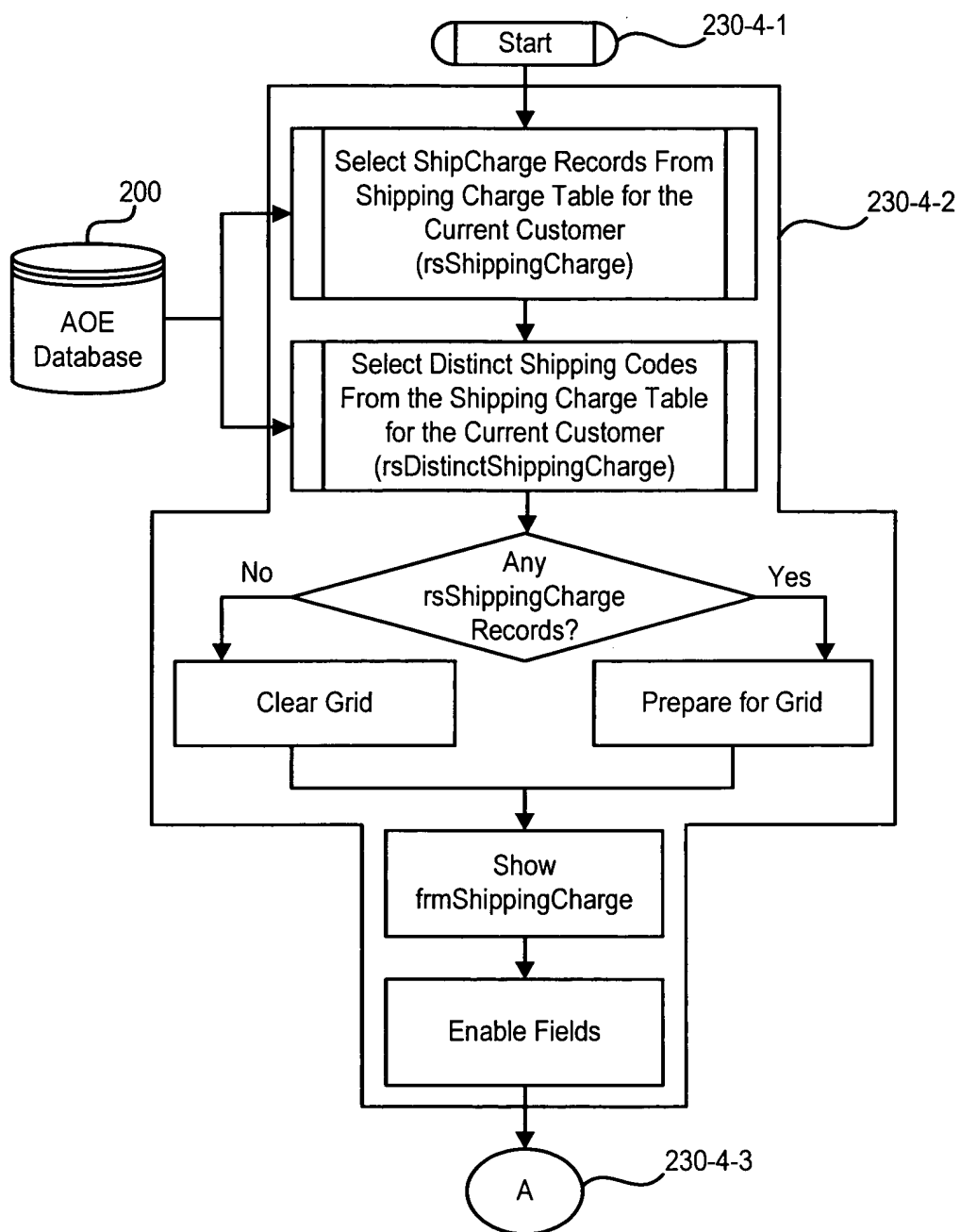


FIG. 23-3C

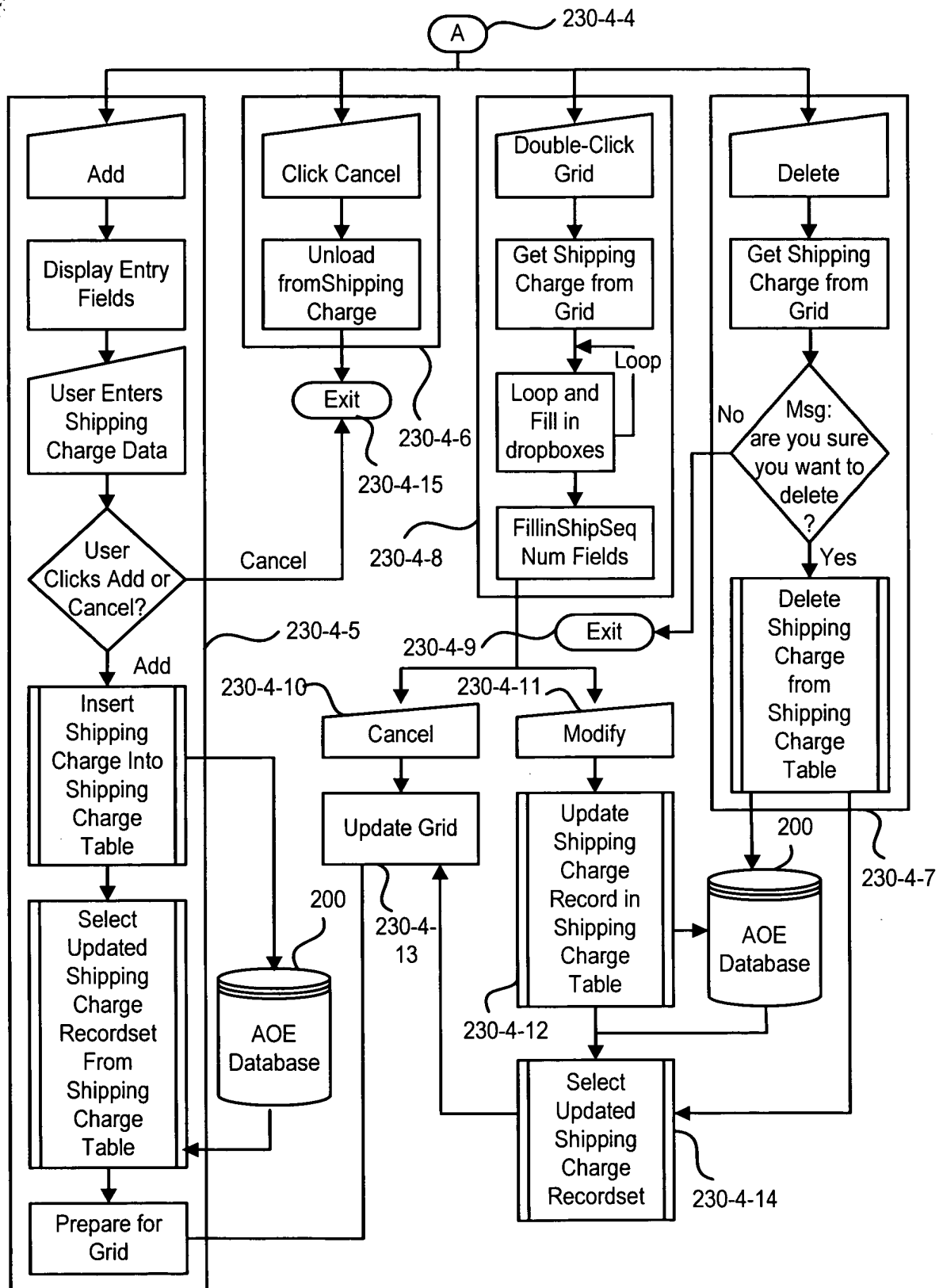


**FIG. 23-3D**

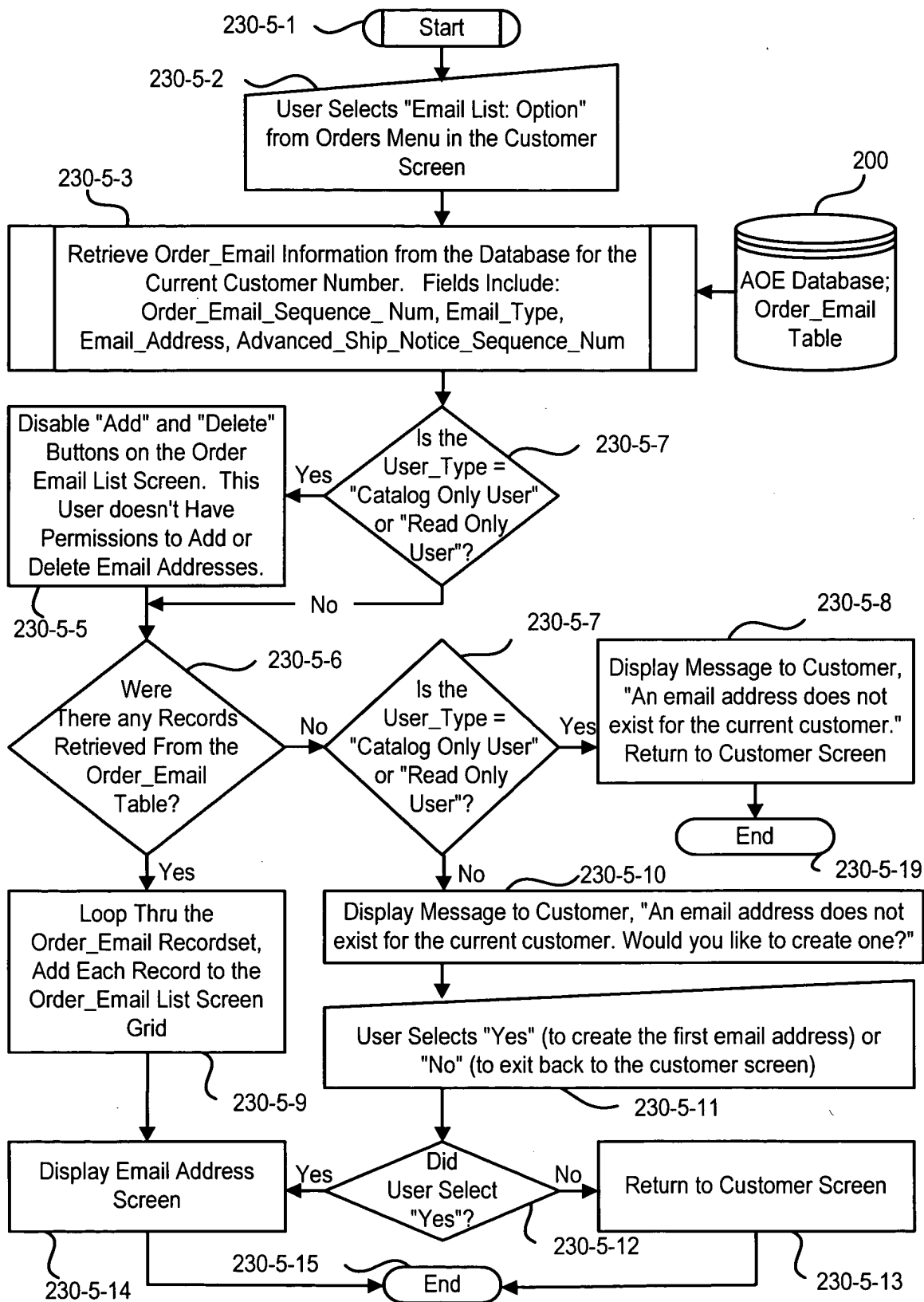




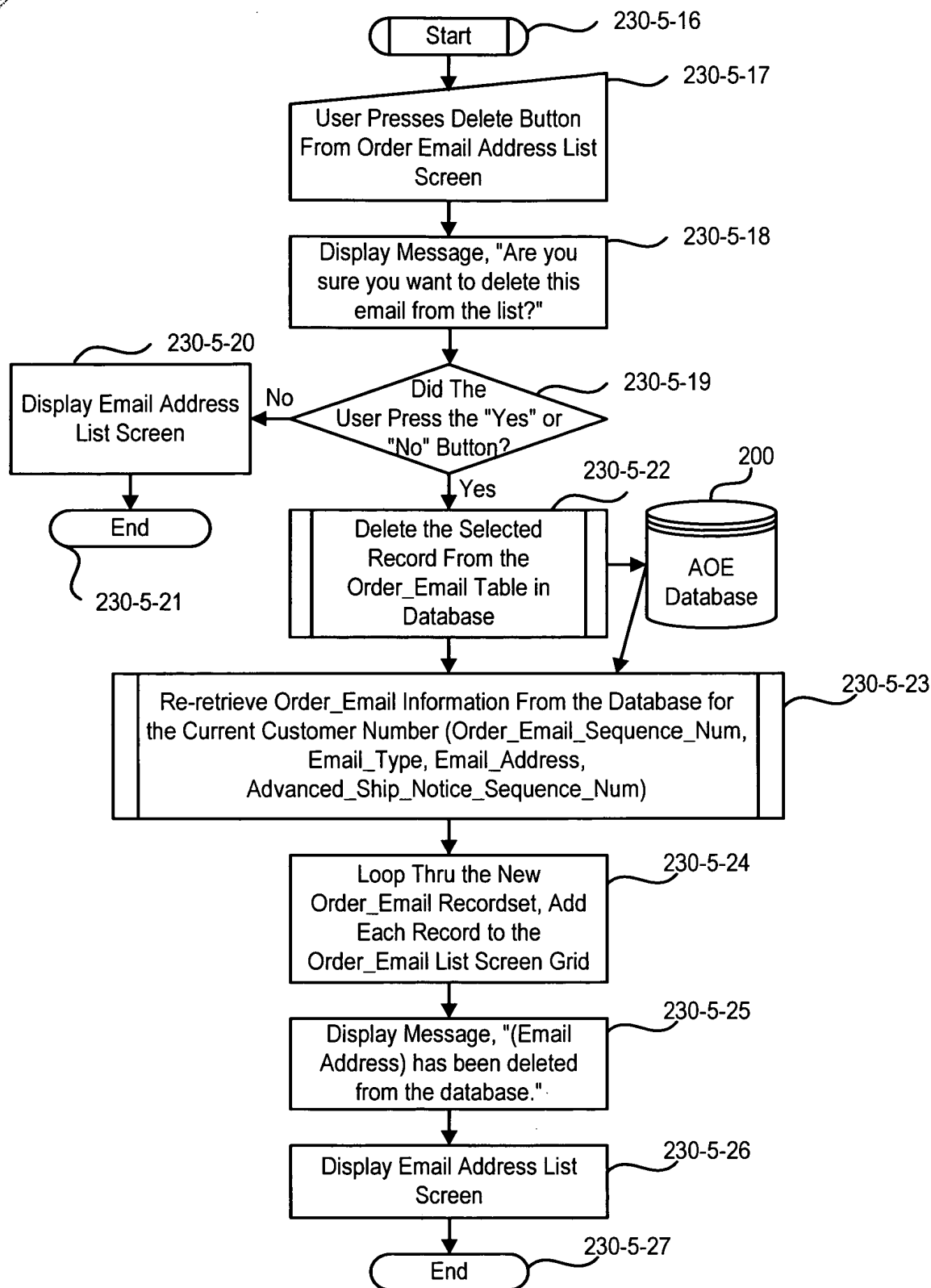
**FIG. 23-4A**



**FIG. 23-4B**



**FIG. 23-5A**



**FIG. 23-5B**

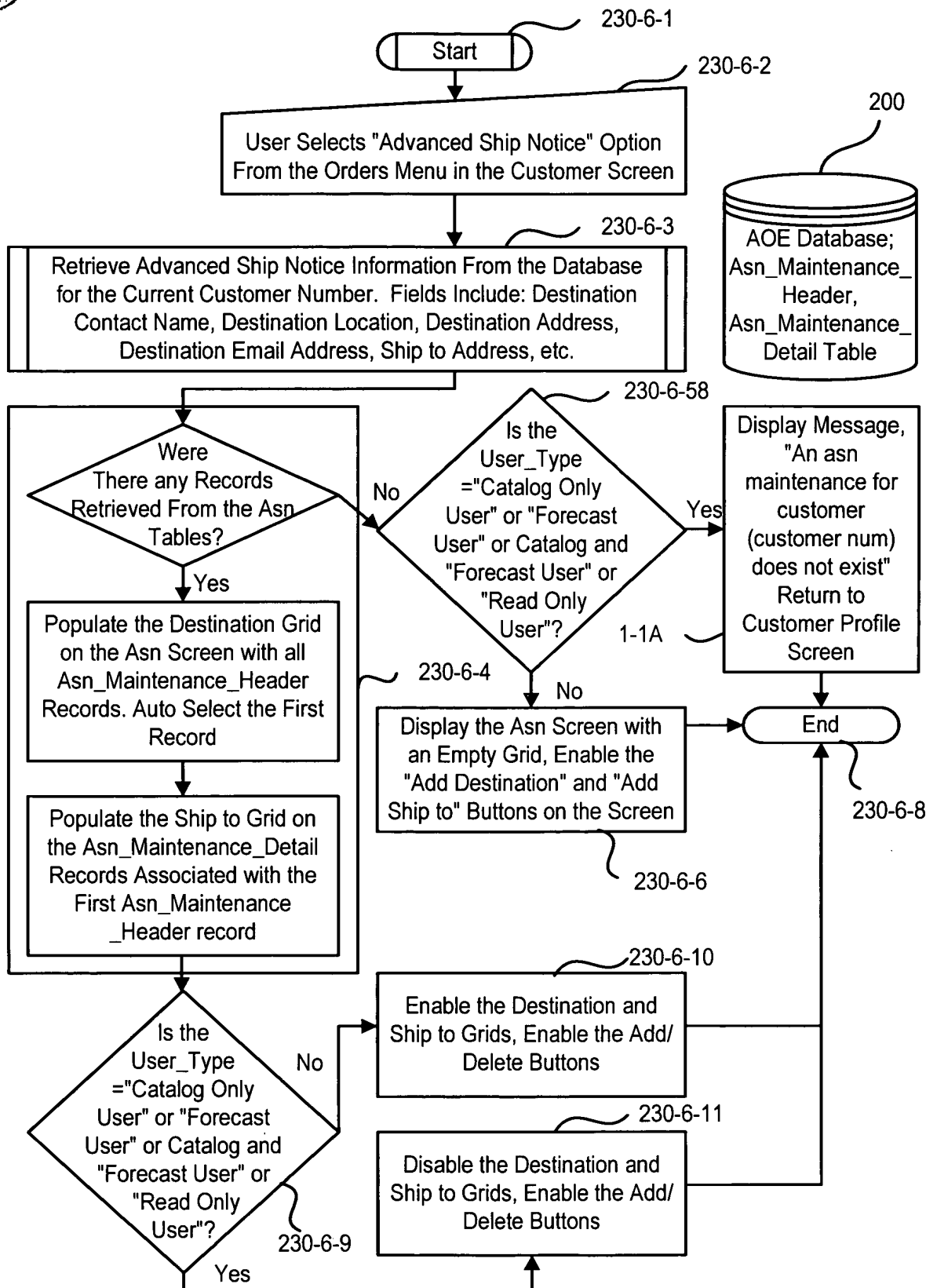
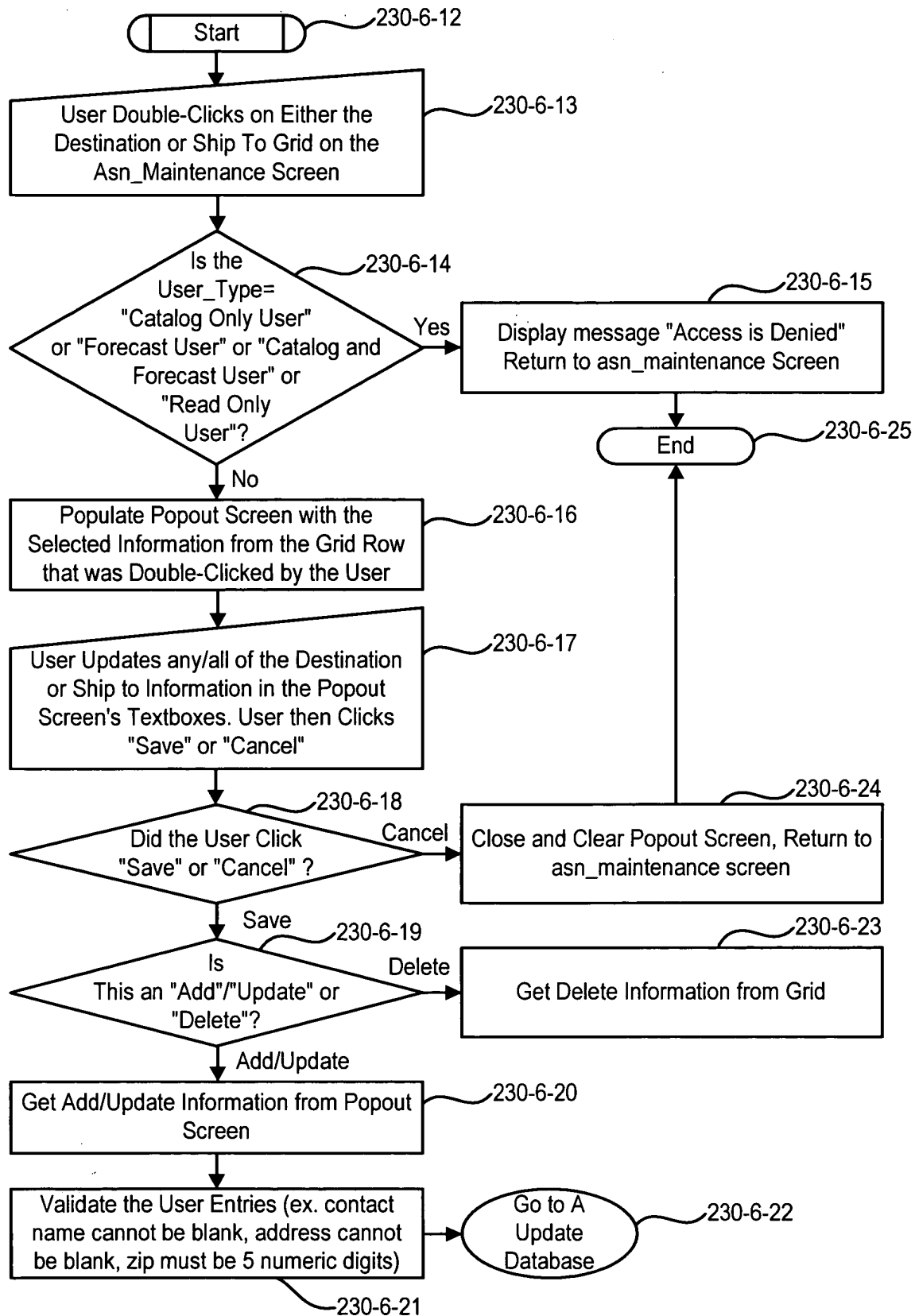
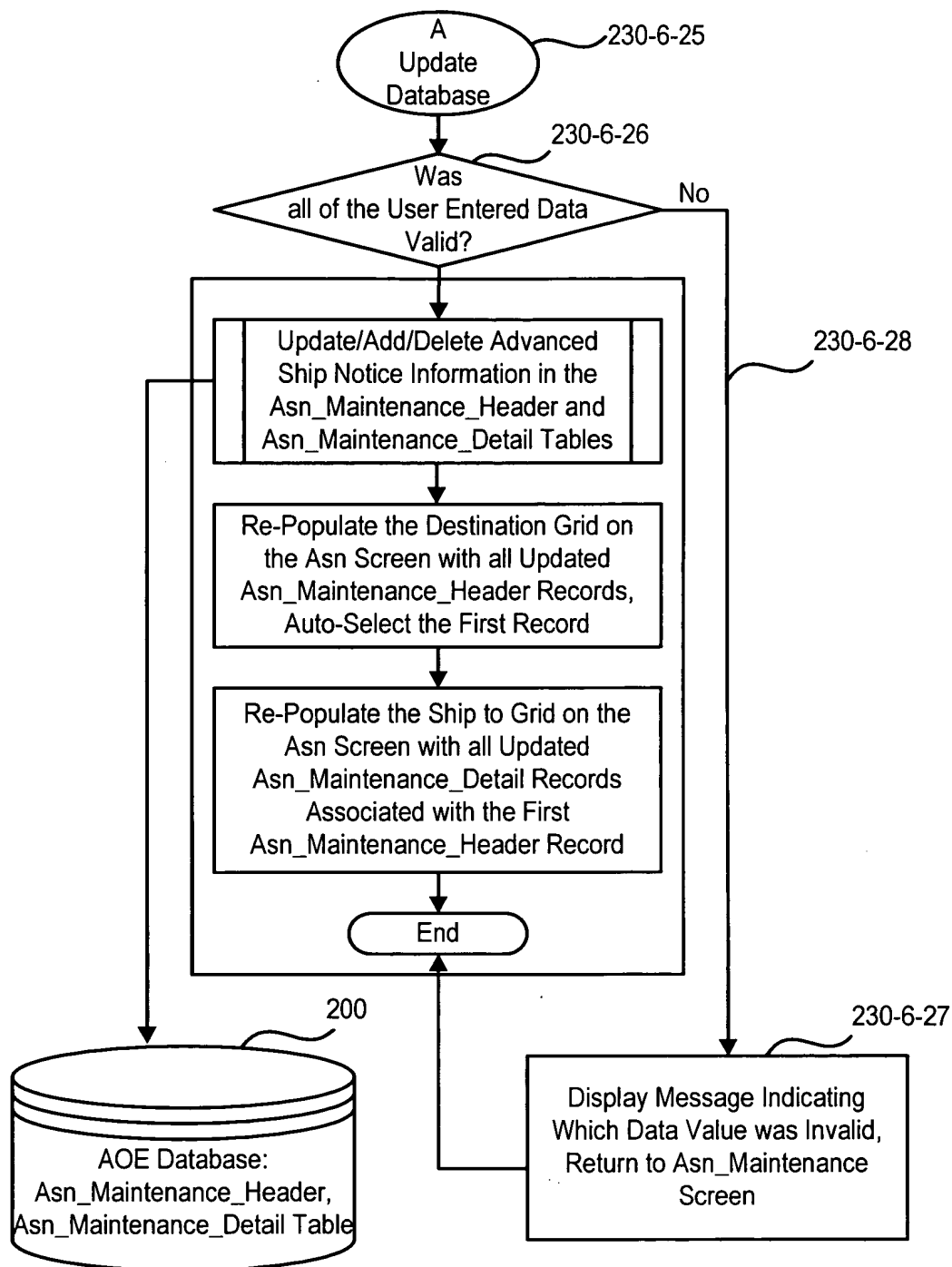


FIG. 23-6A



**FIG. 23-6B**



**FIG. 23-6C**

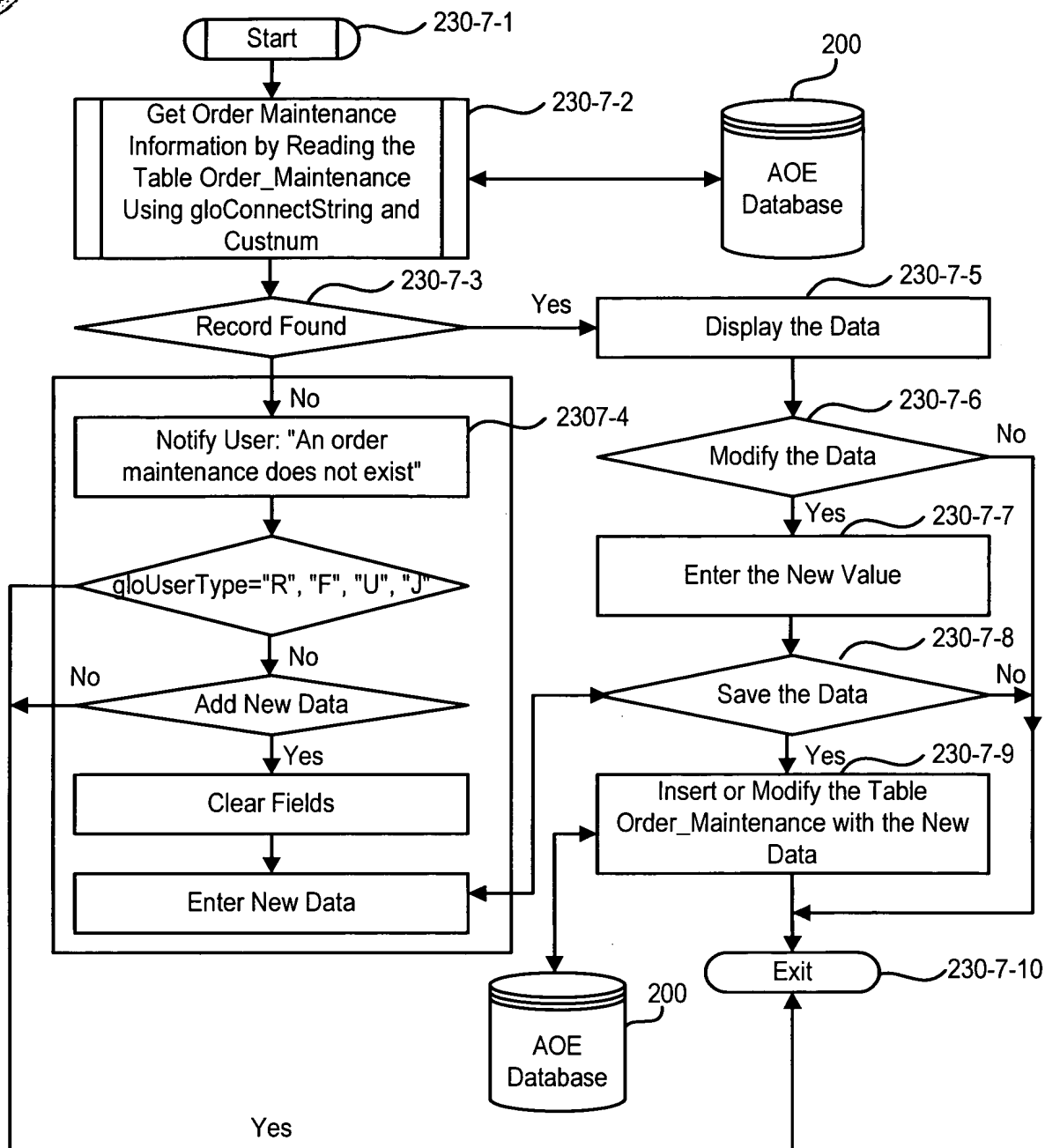
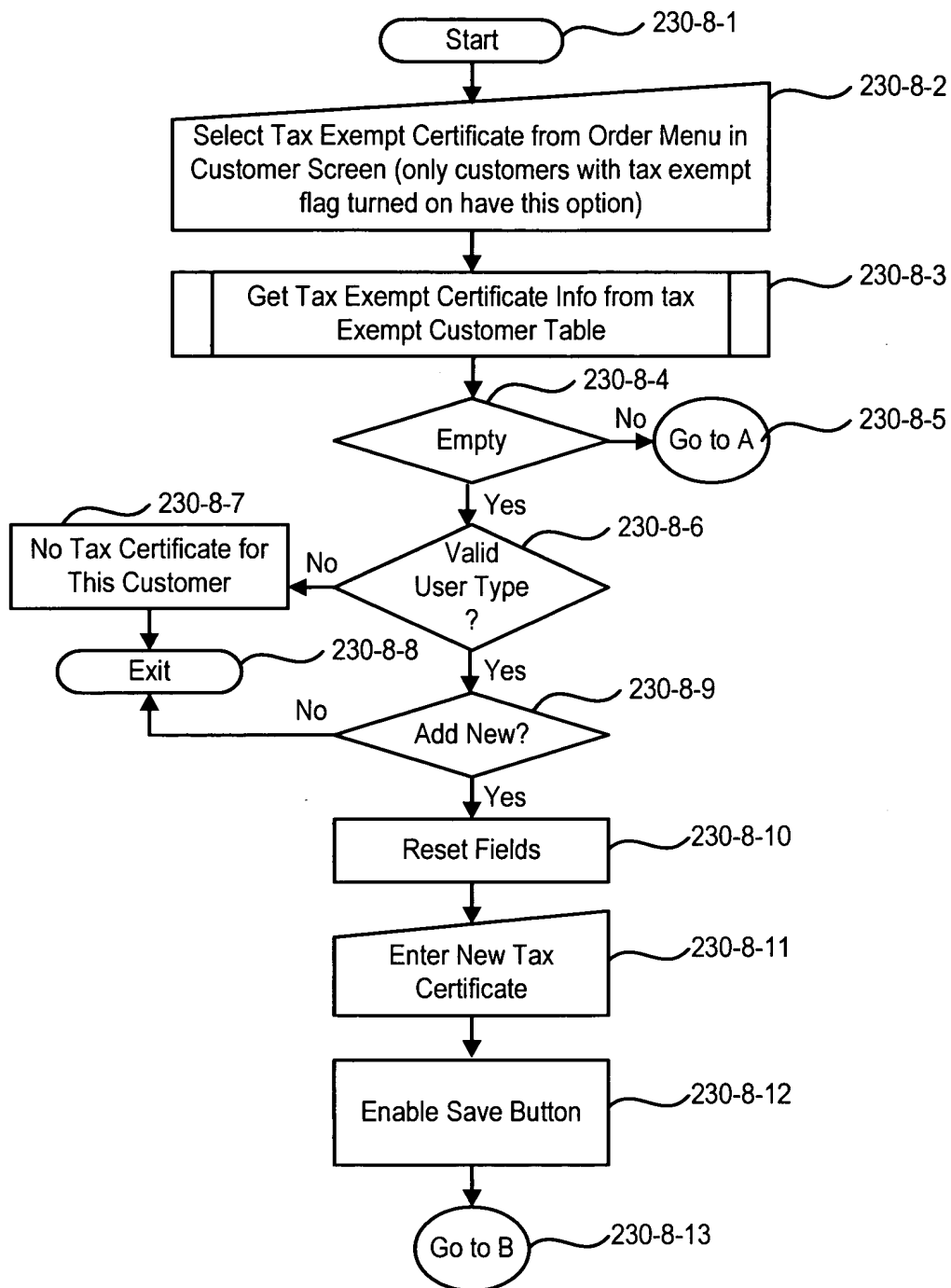
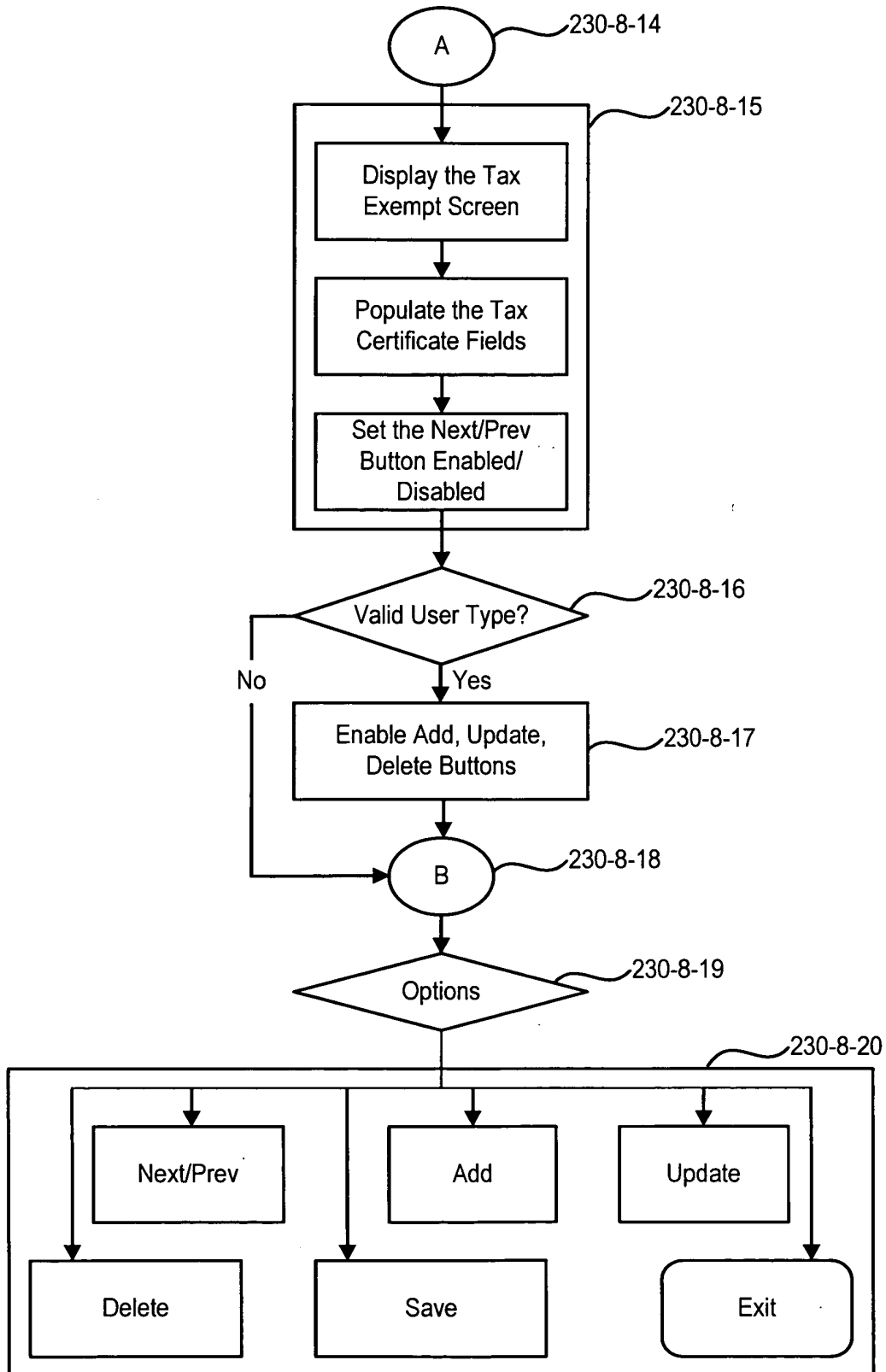


FIG. 23-7

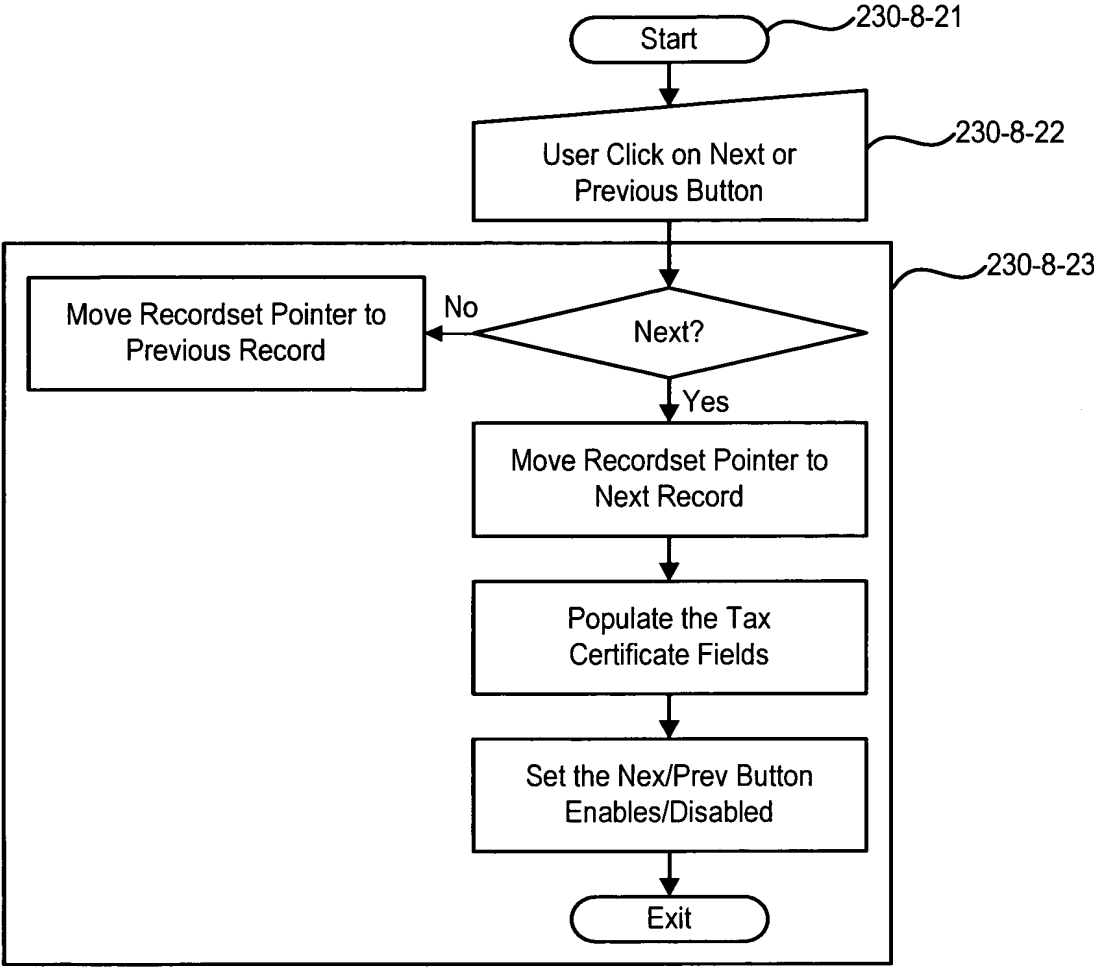




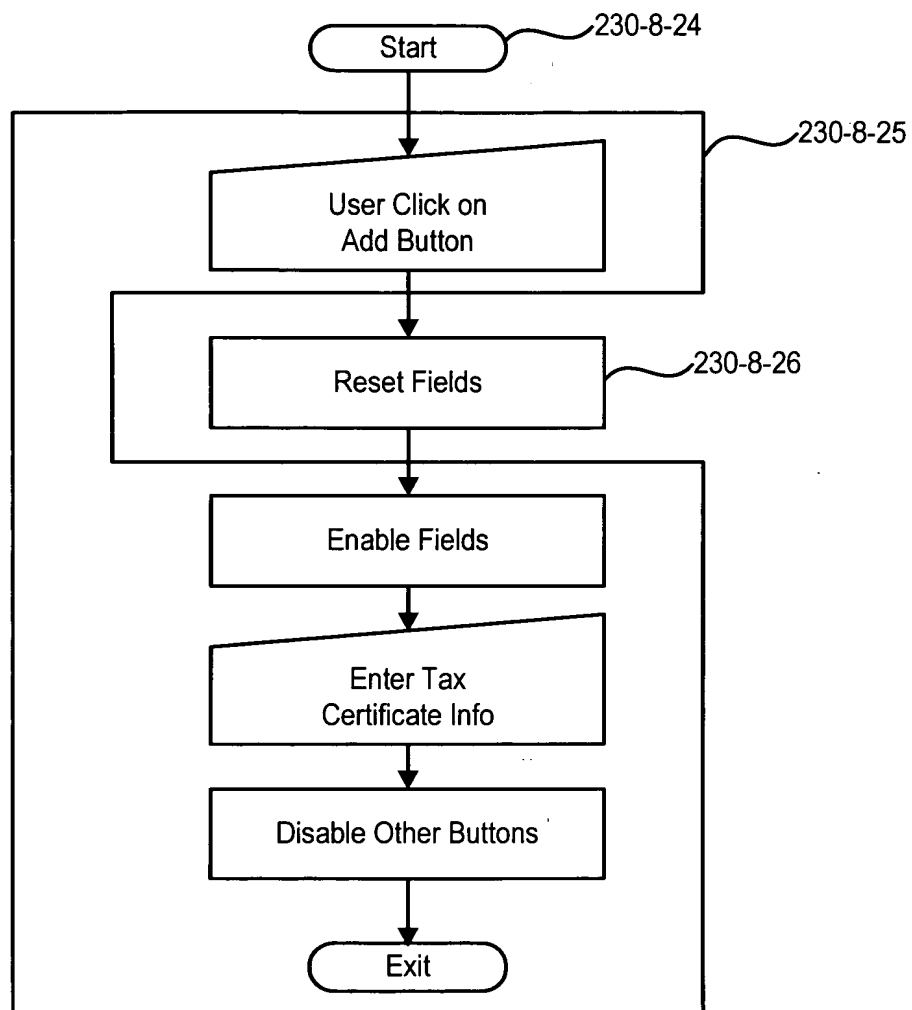
**FIG. 23-8A**



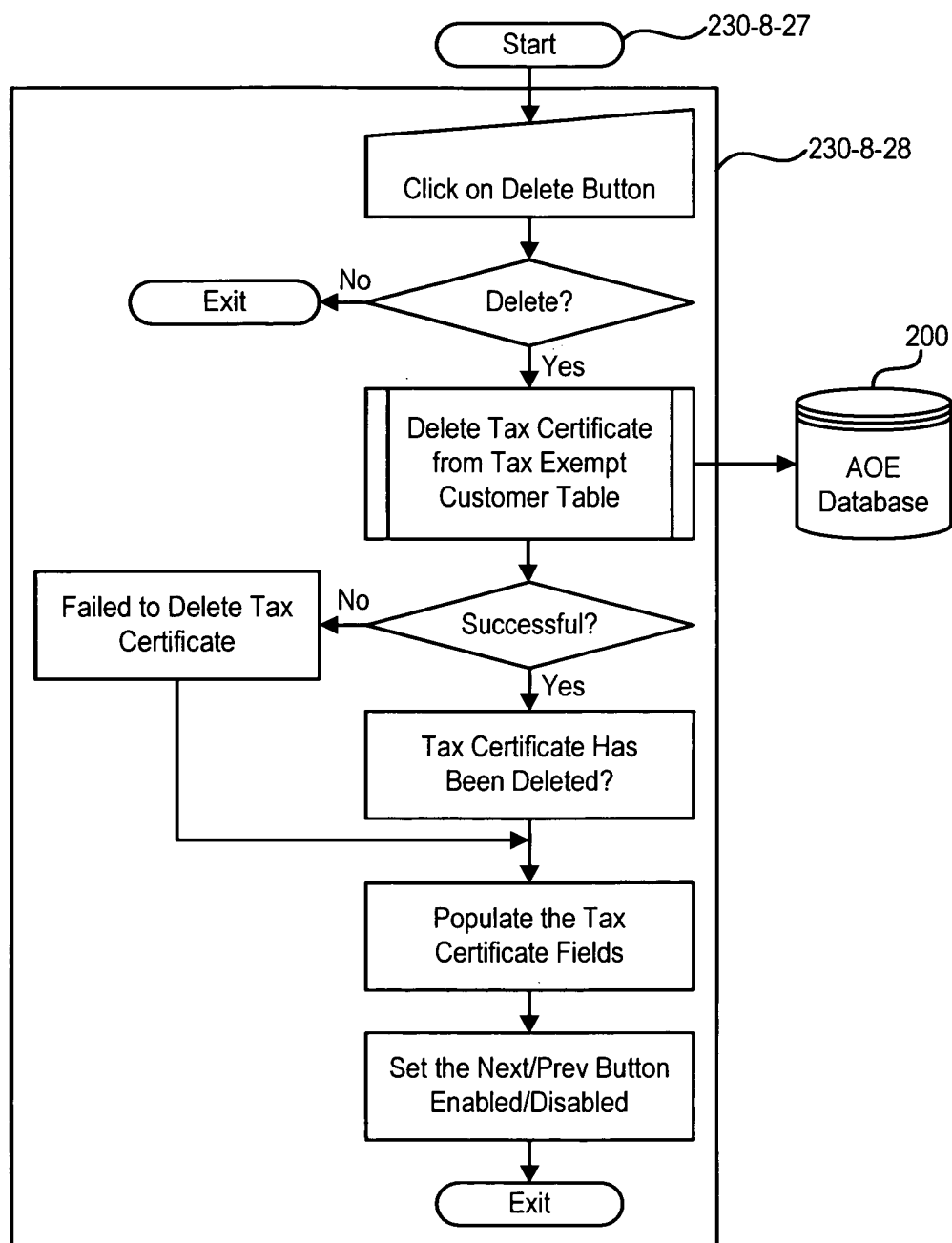
**FIG. 23-8B**



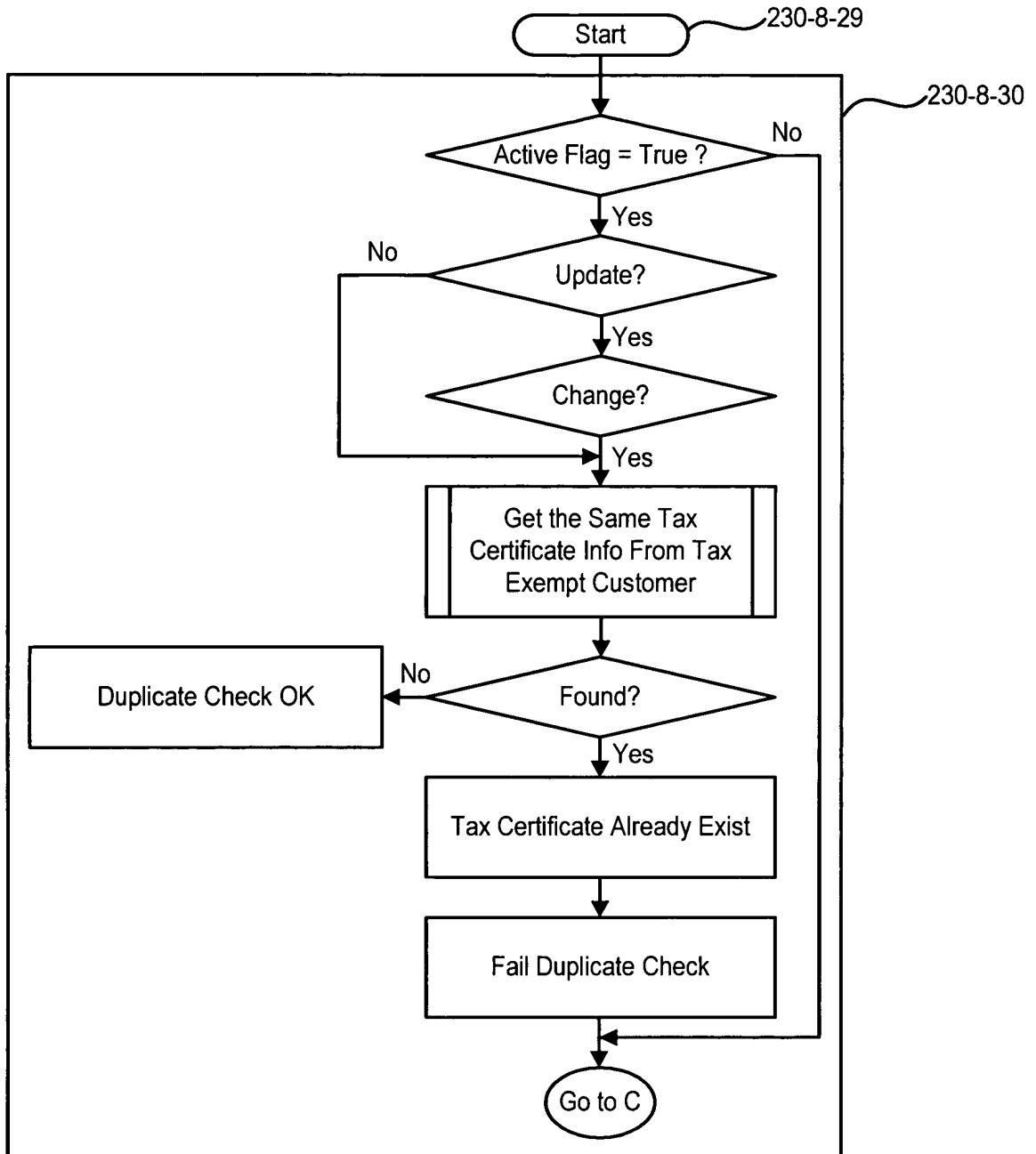
**FIG. 23-8C**



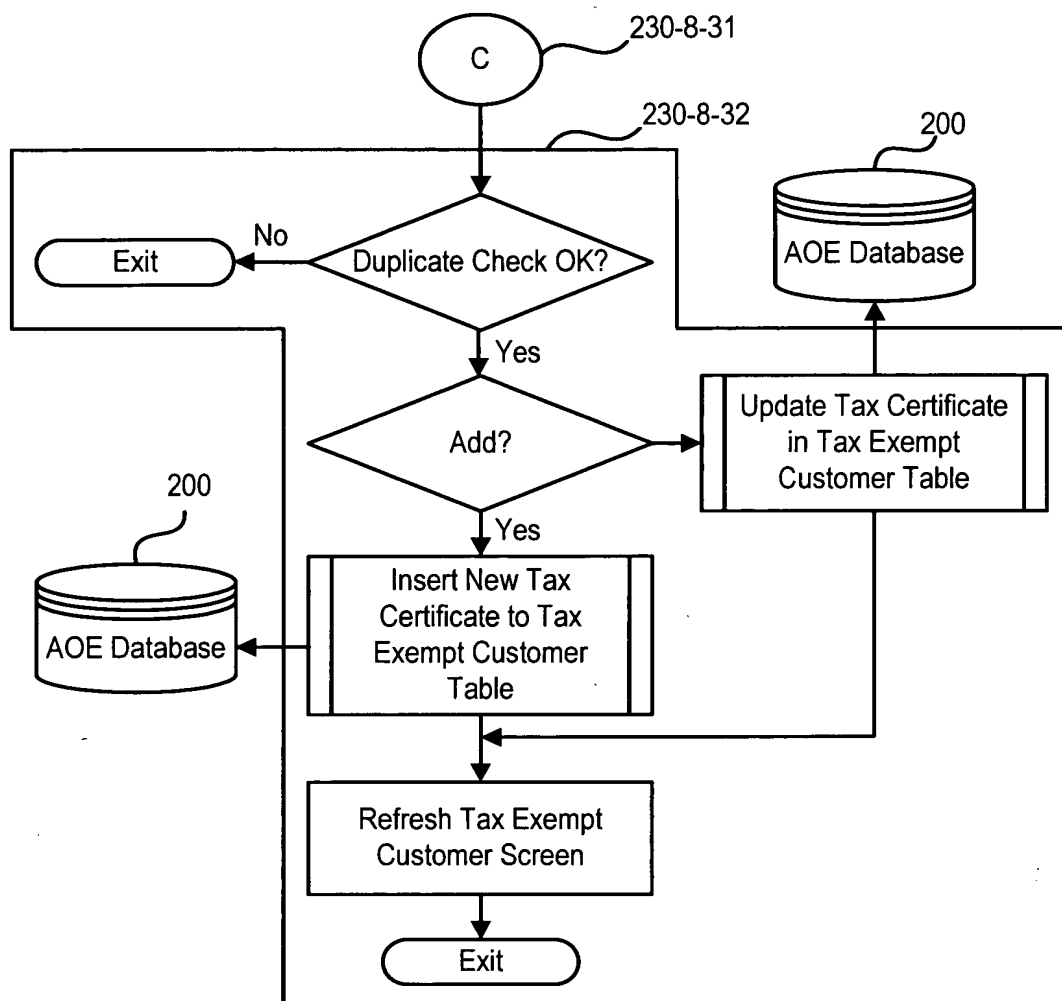
**FIG. 23-8D**



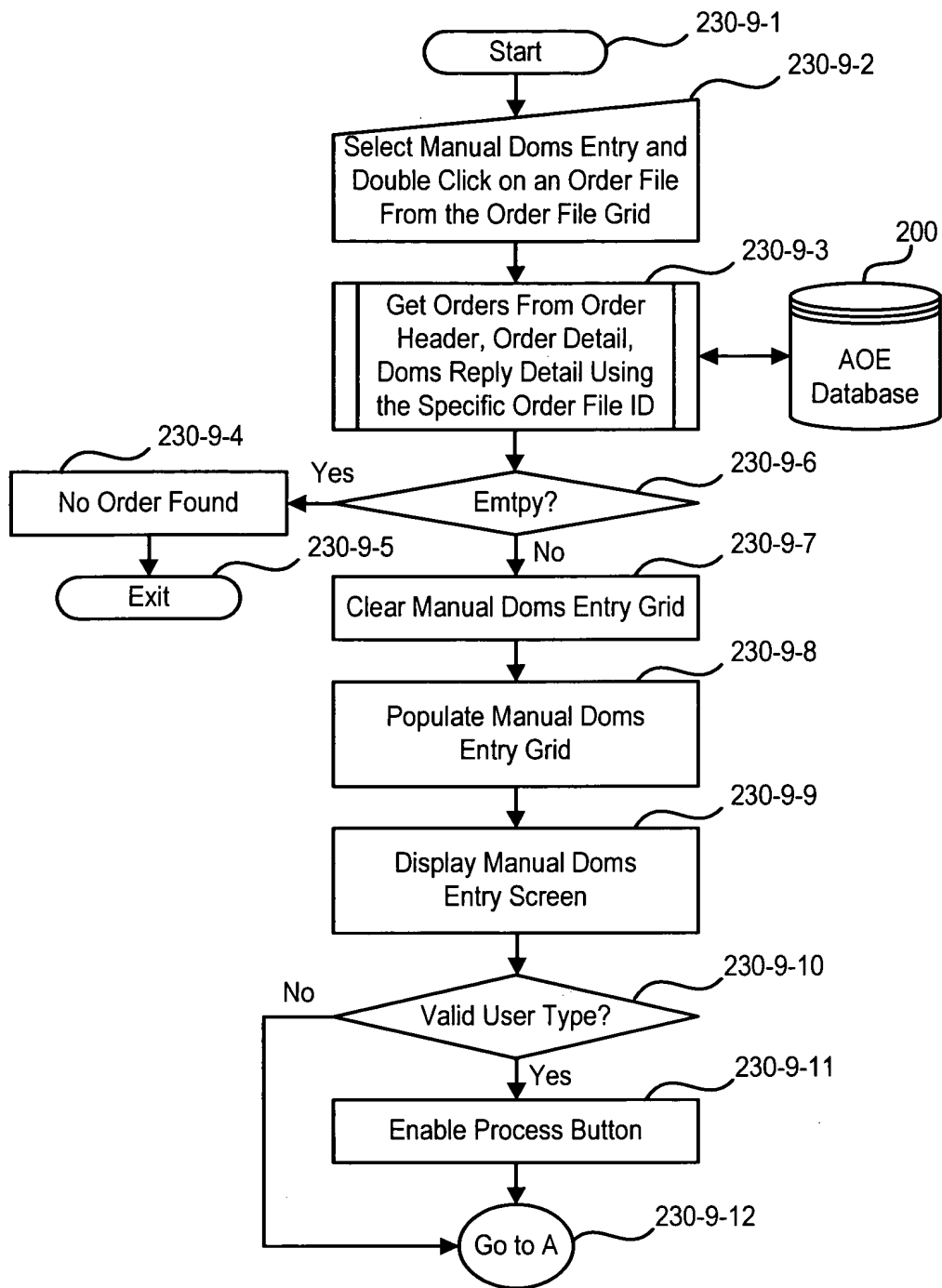
**FIG. 23-8F**



**FIG. 23-8G**

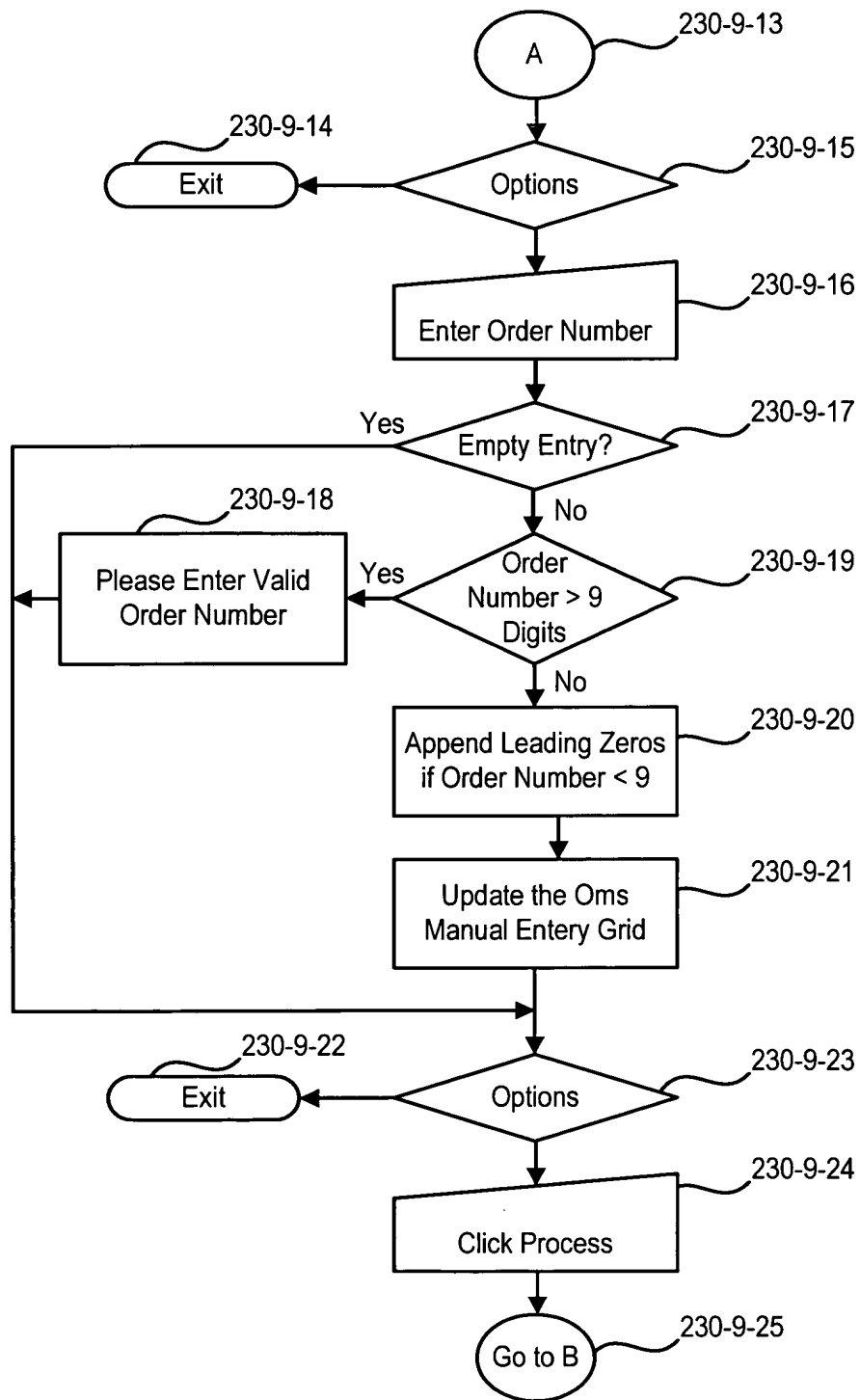


**FIG. 23-8H**

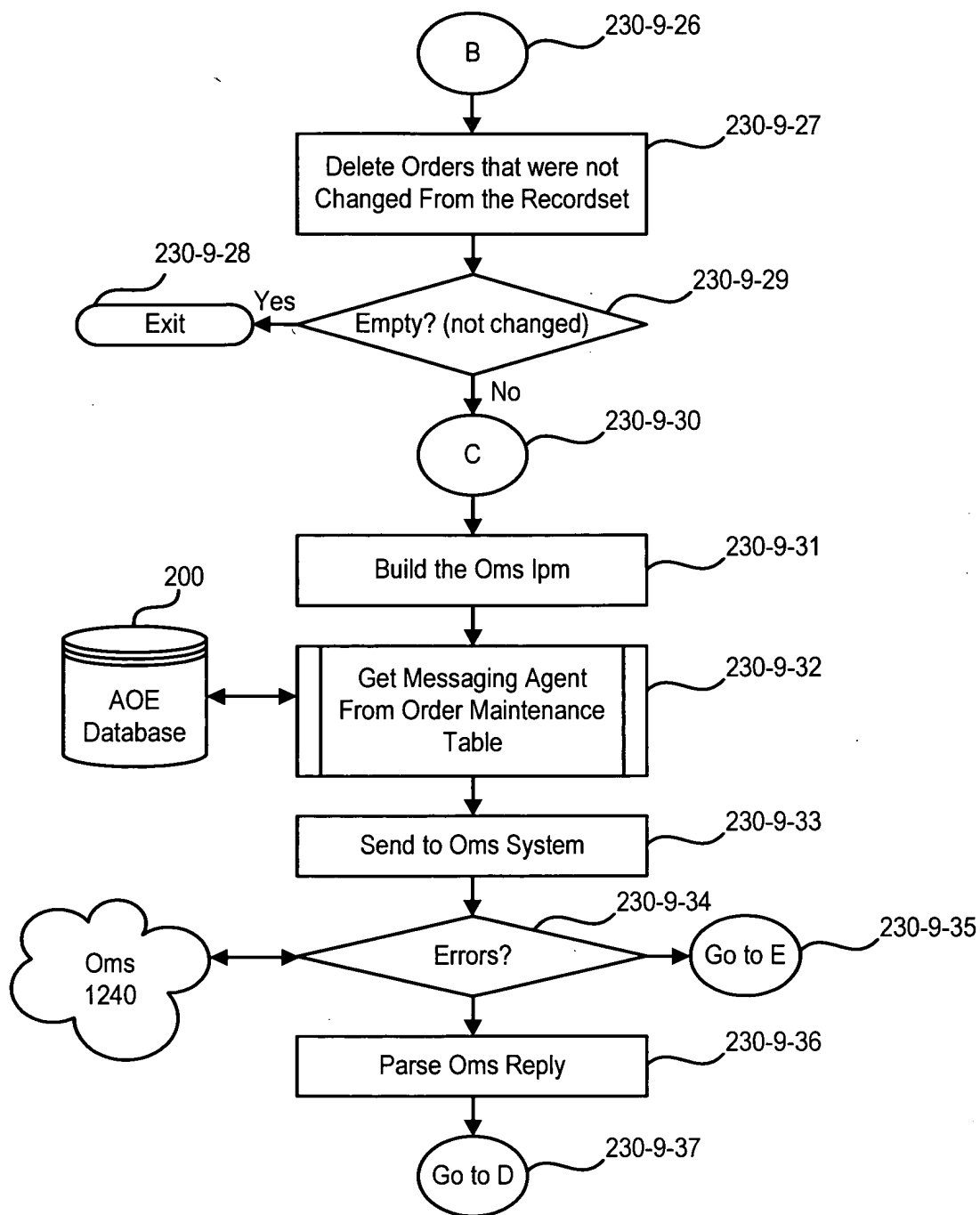


**FIG. 23-9A**





**FIG. 23-9B**



**FIG. 23-9C**

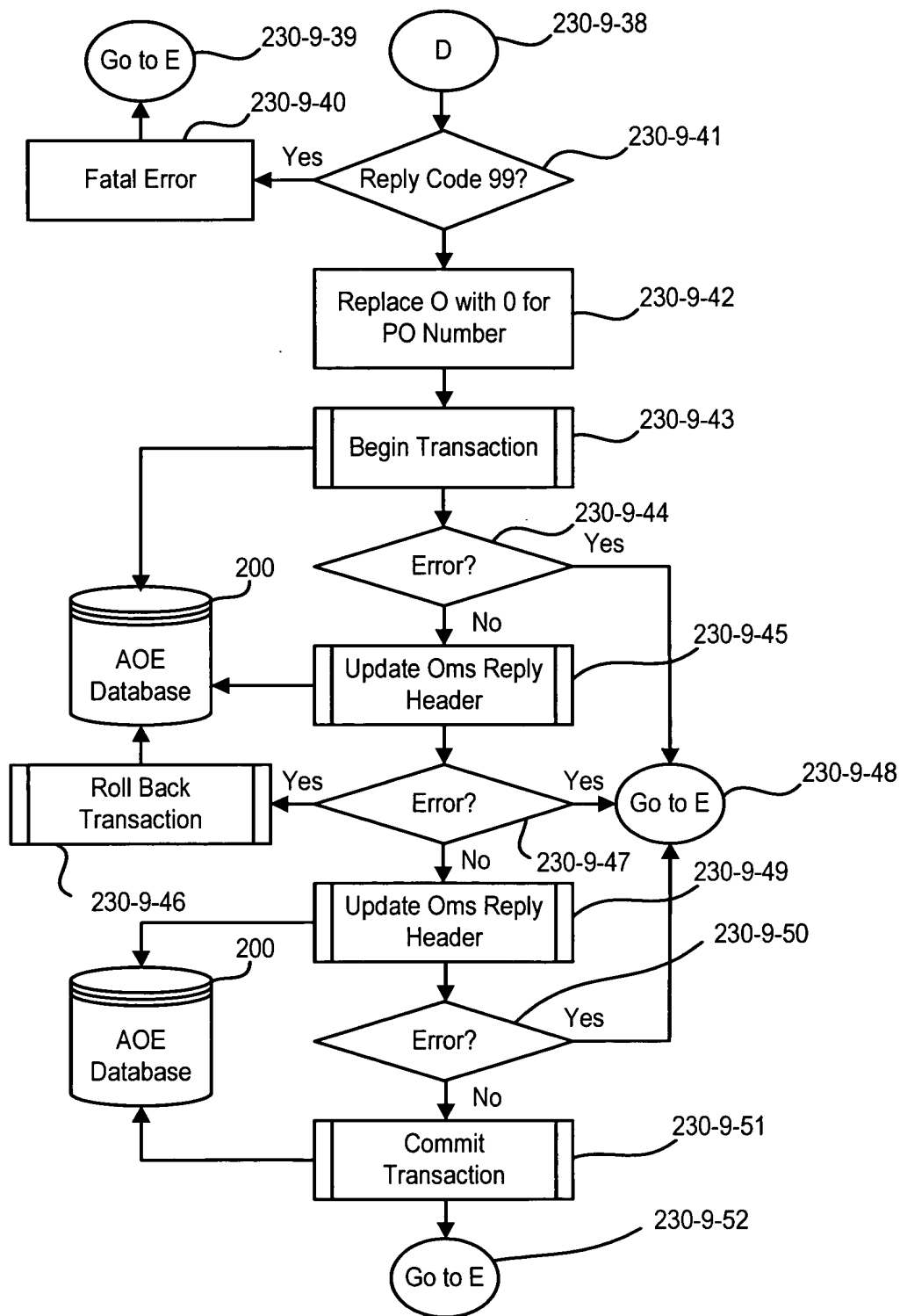


FIG. 23-9D

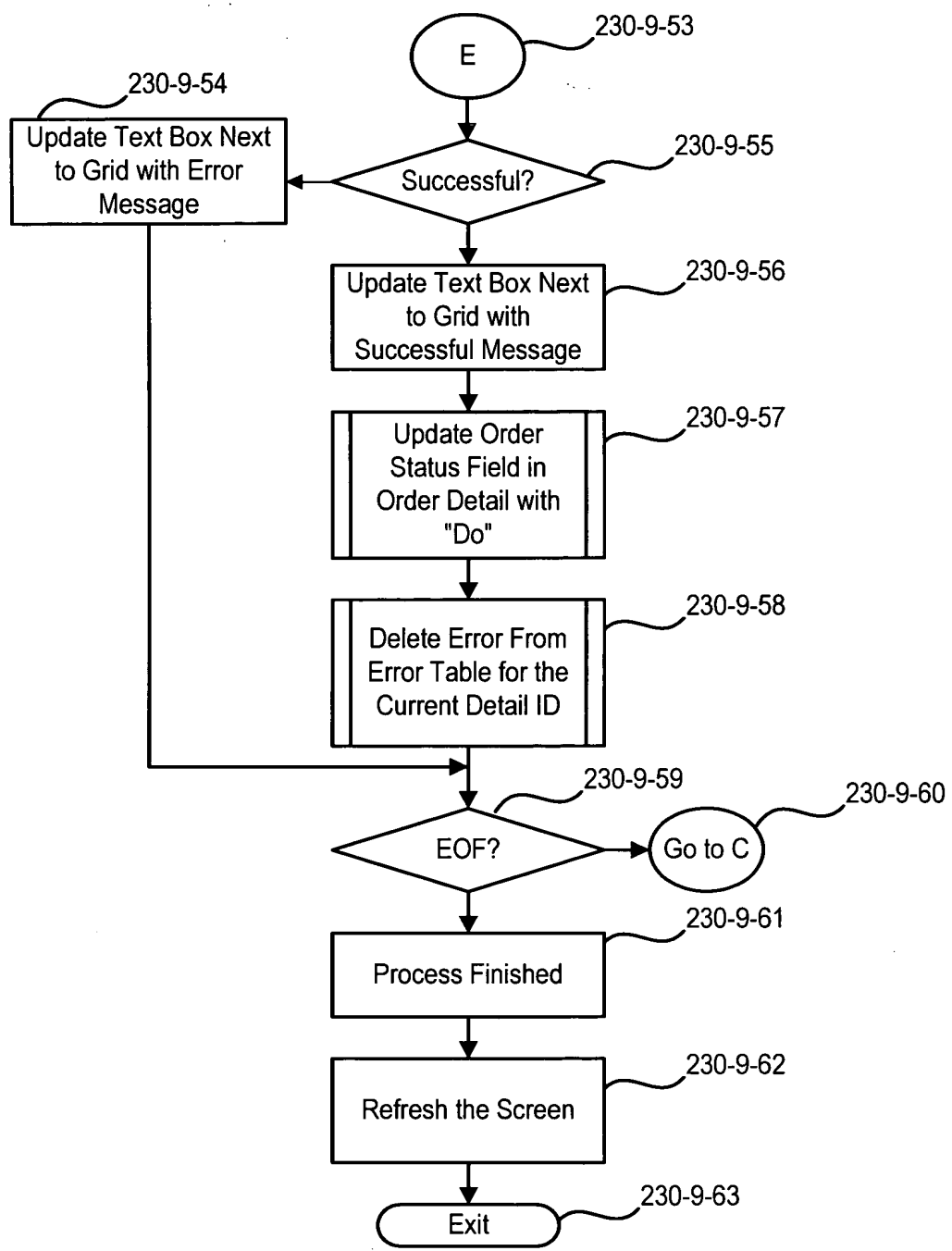
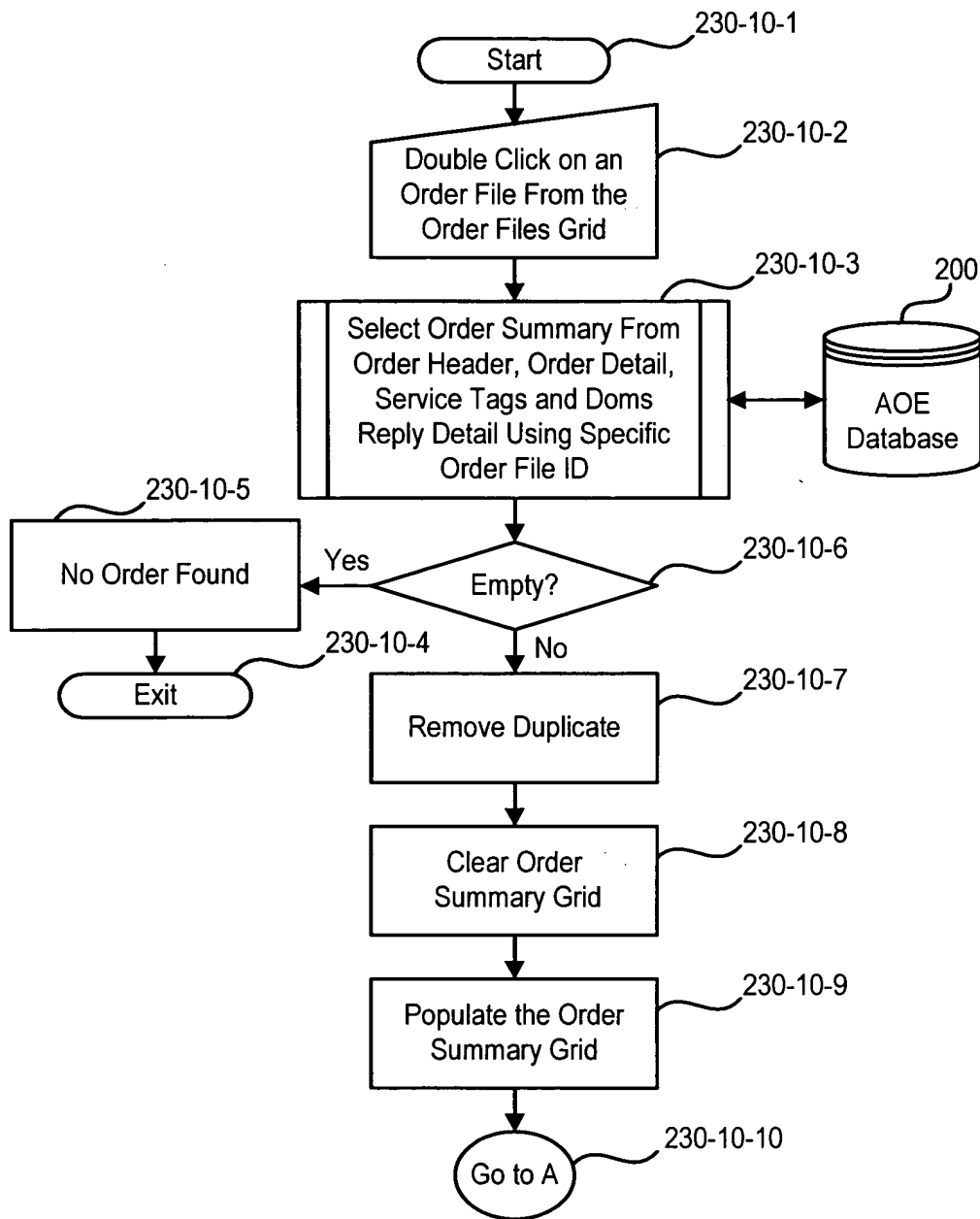
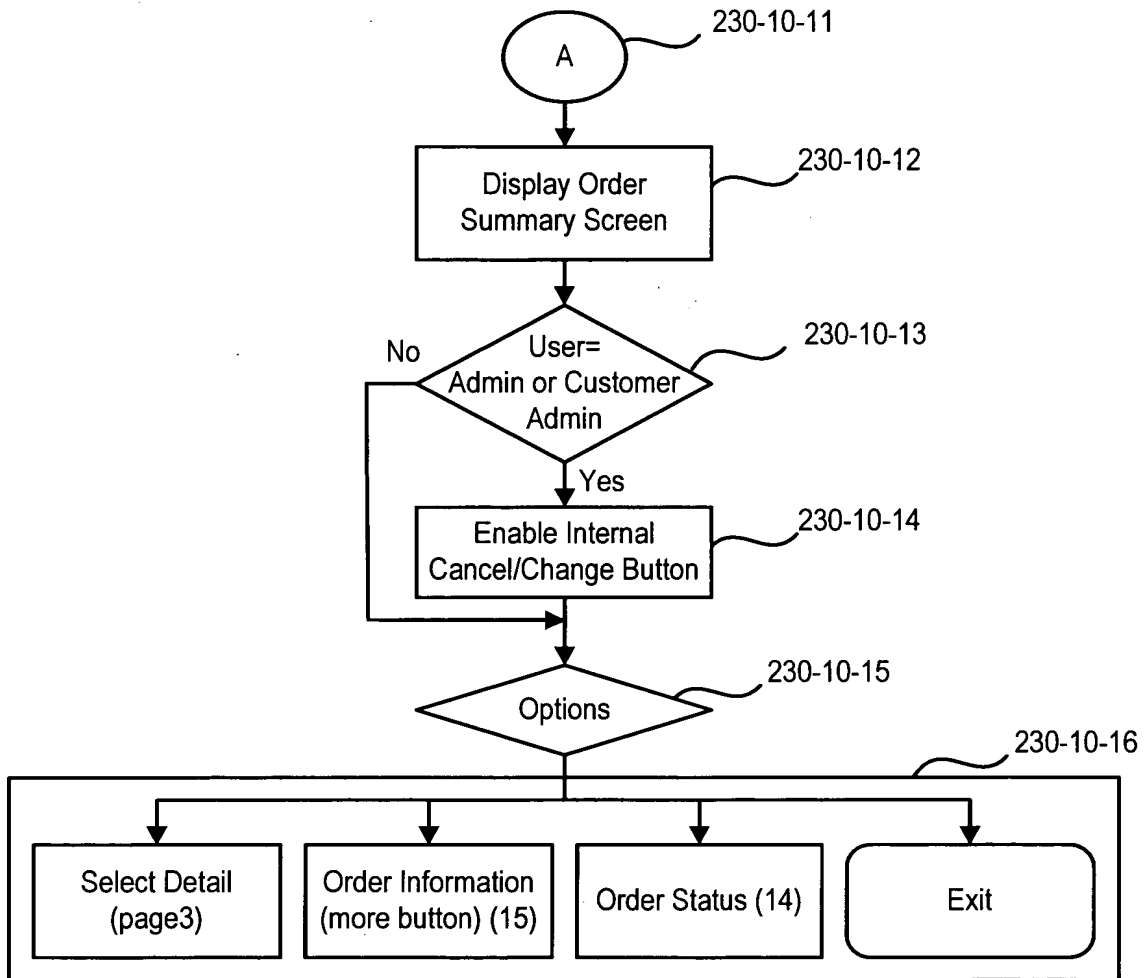


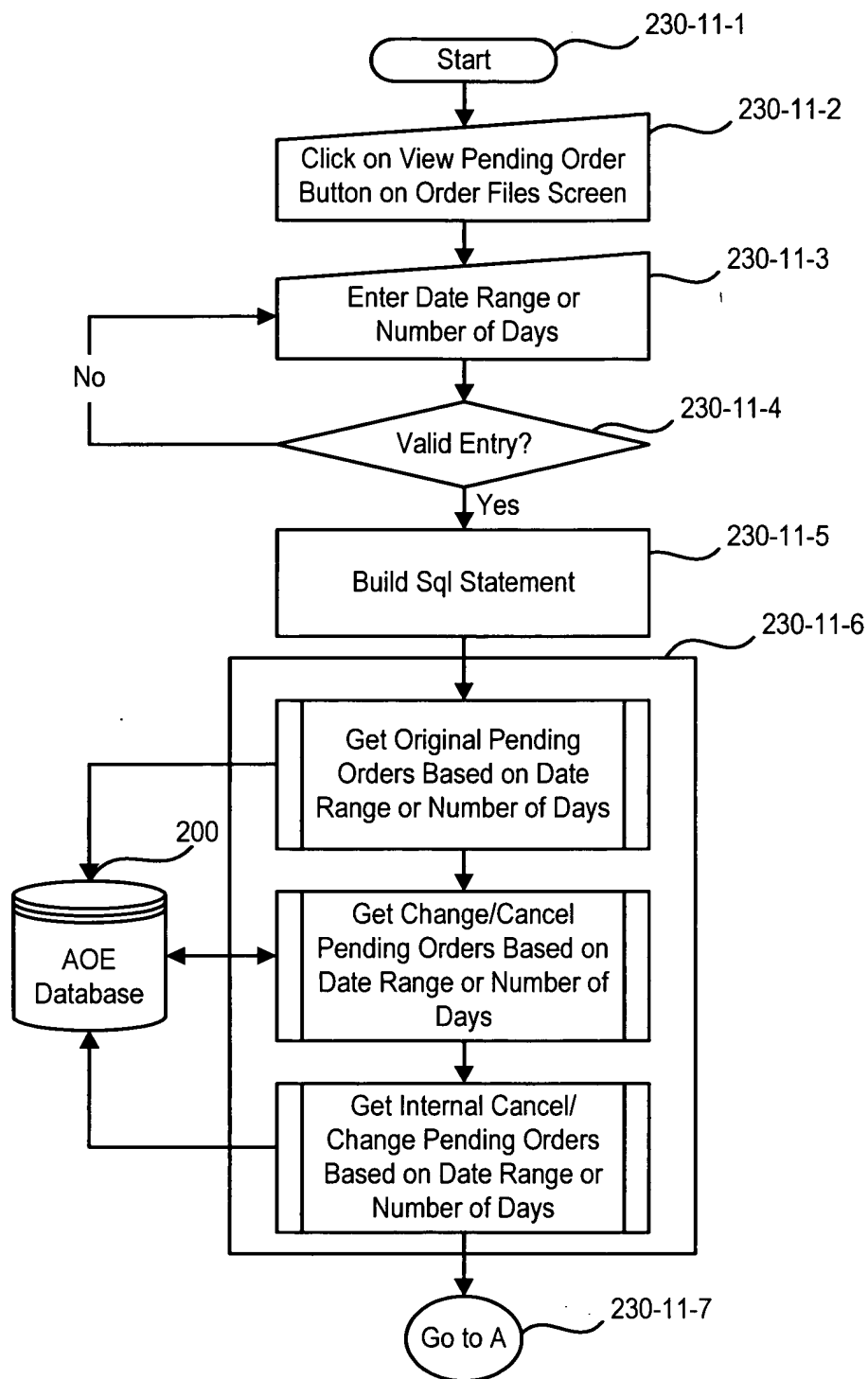
FIG. 23-9E



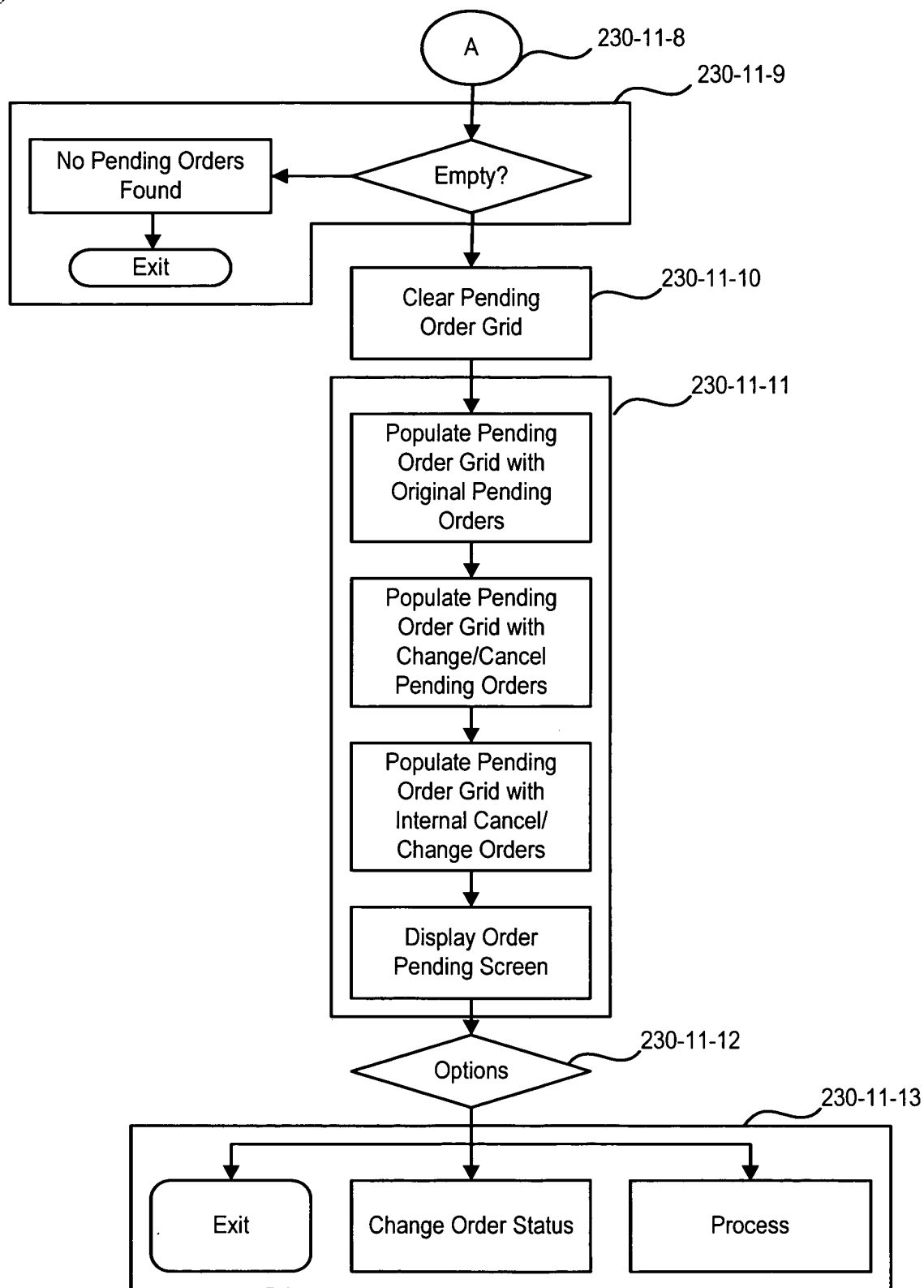
**FIG. 23-10A**



**FIG. 23-10B**



**FIG. 23-11A**



**FIG. 23-11B**



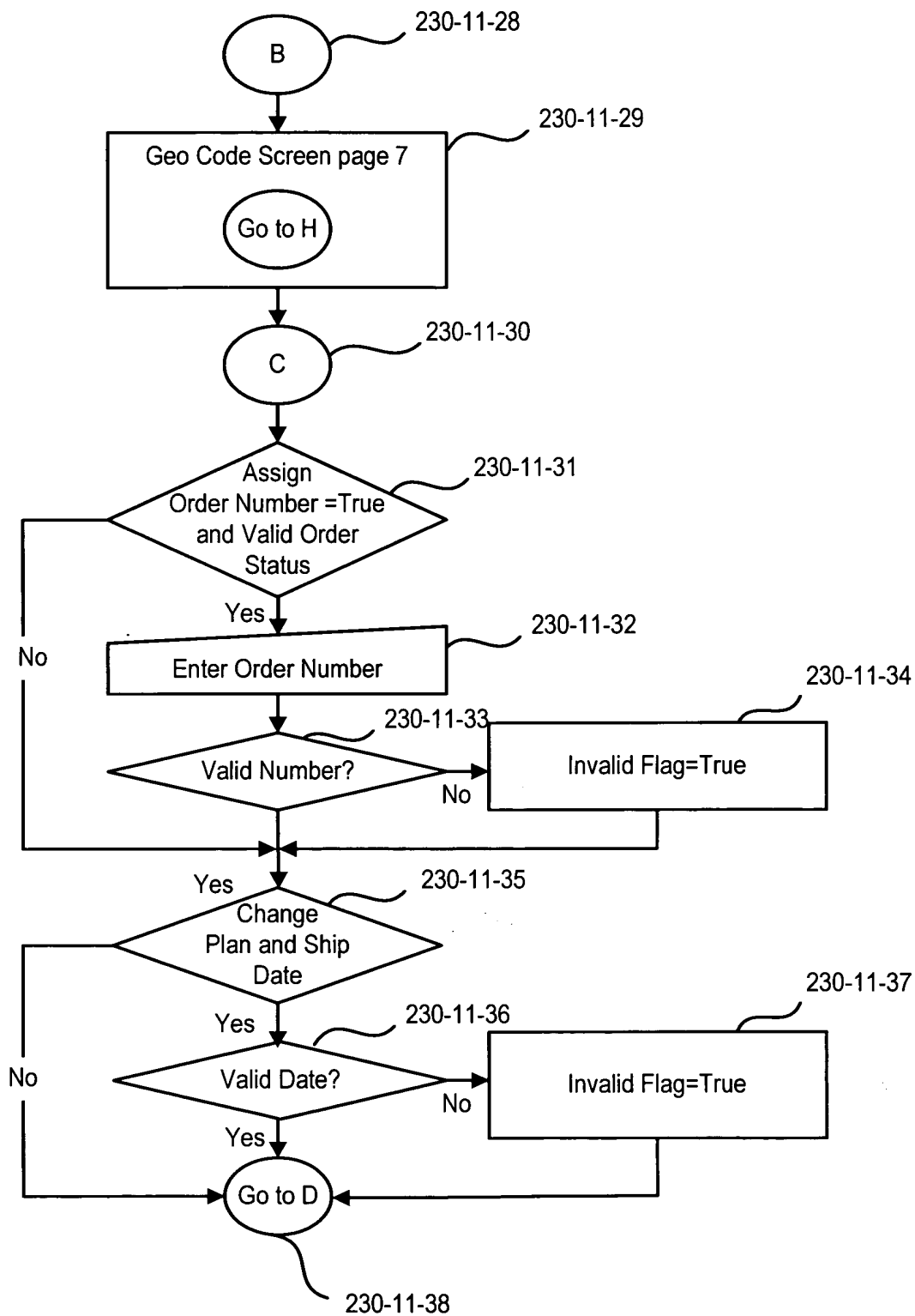
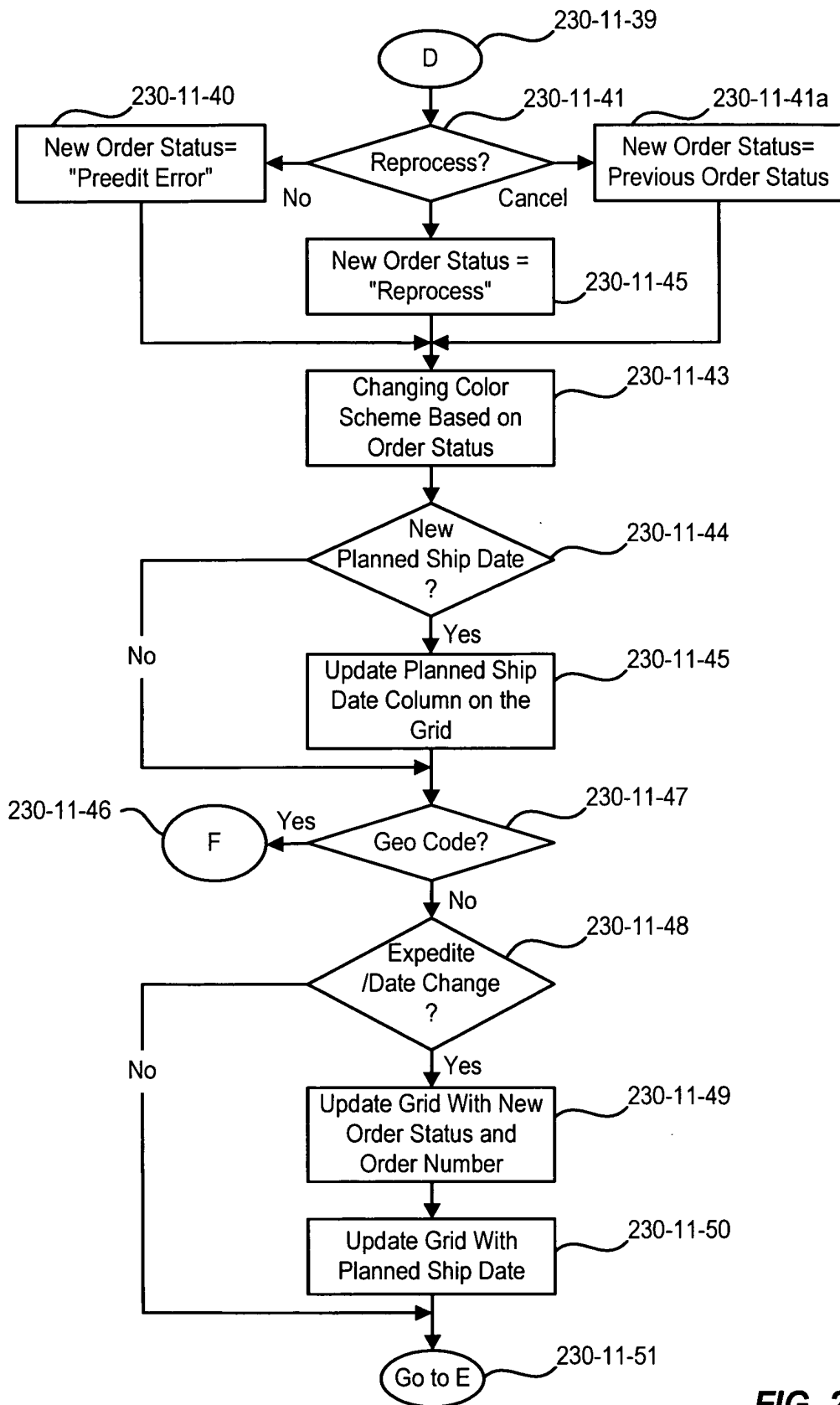
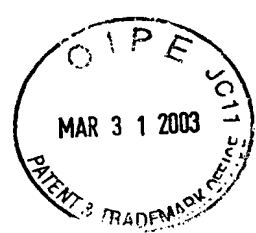


FIG. 23-11C



**FIG. 23-11D**

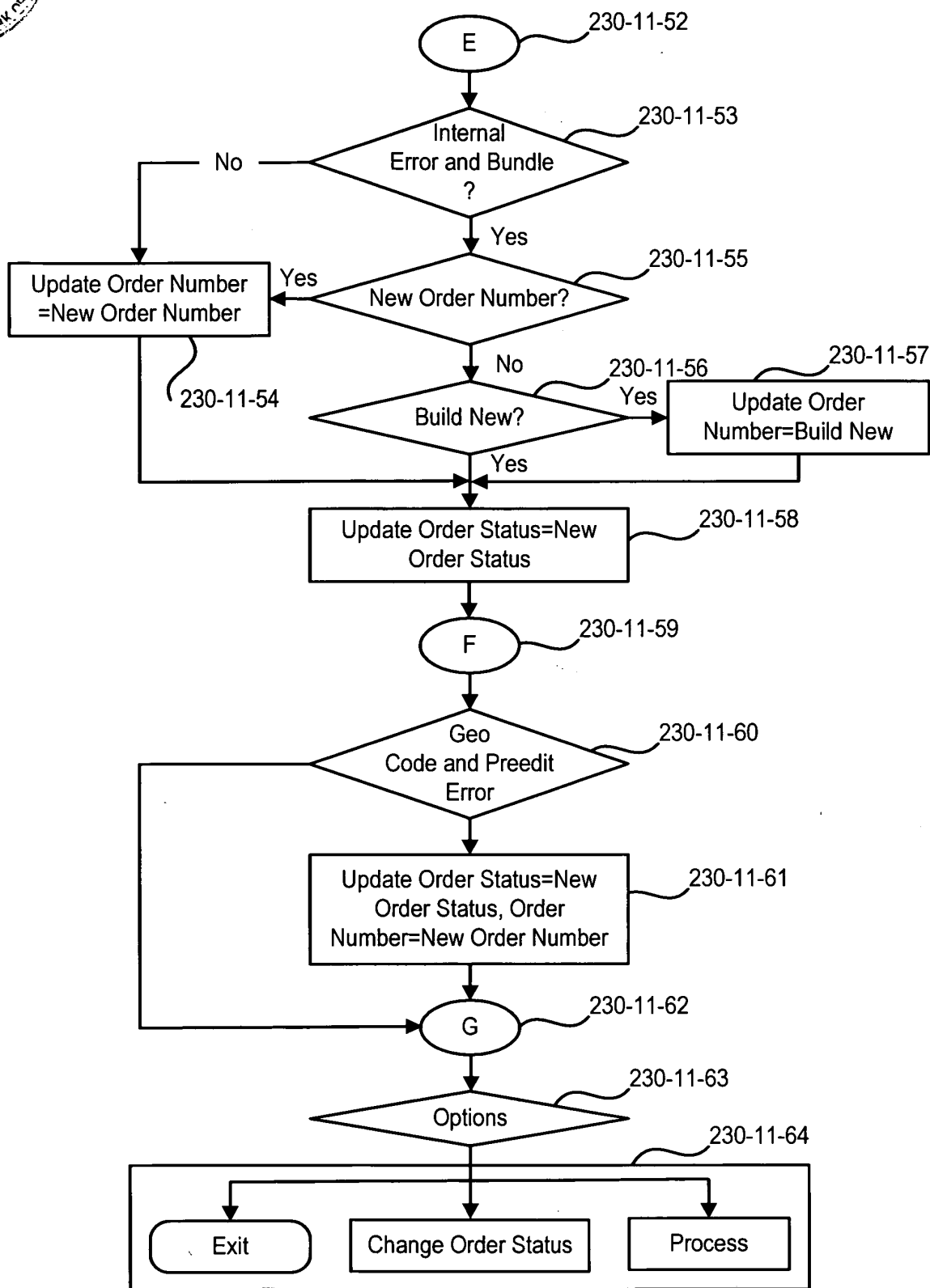
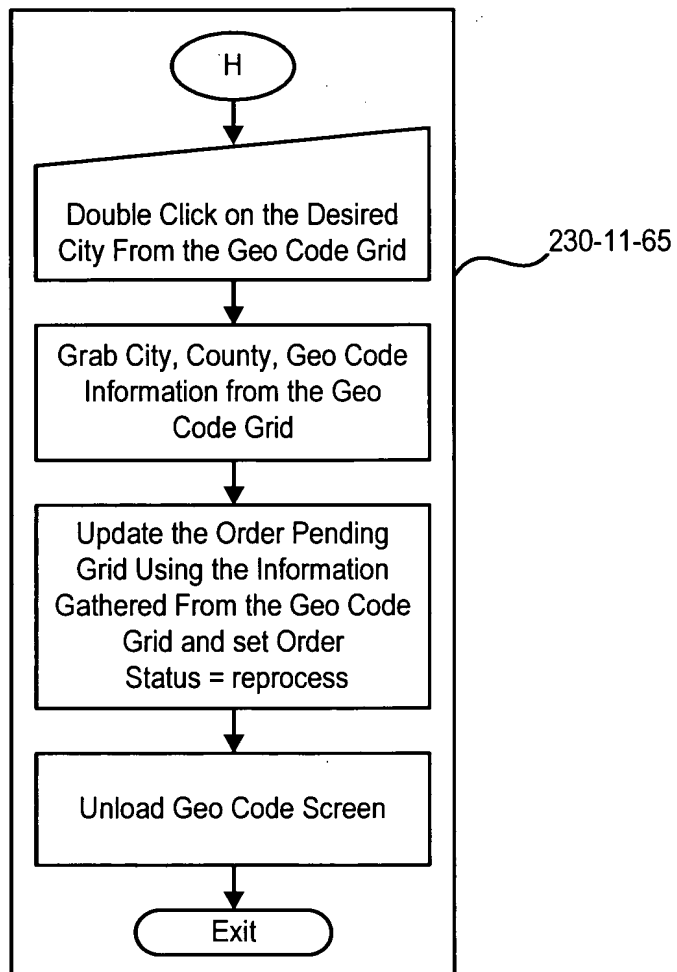
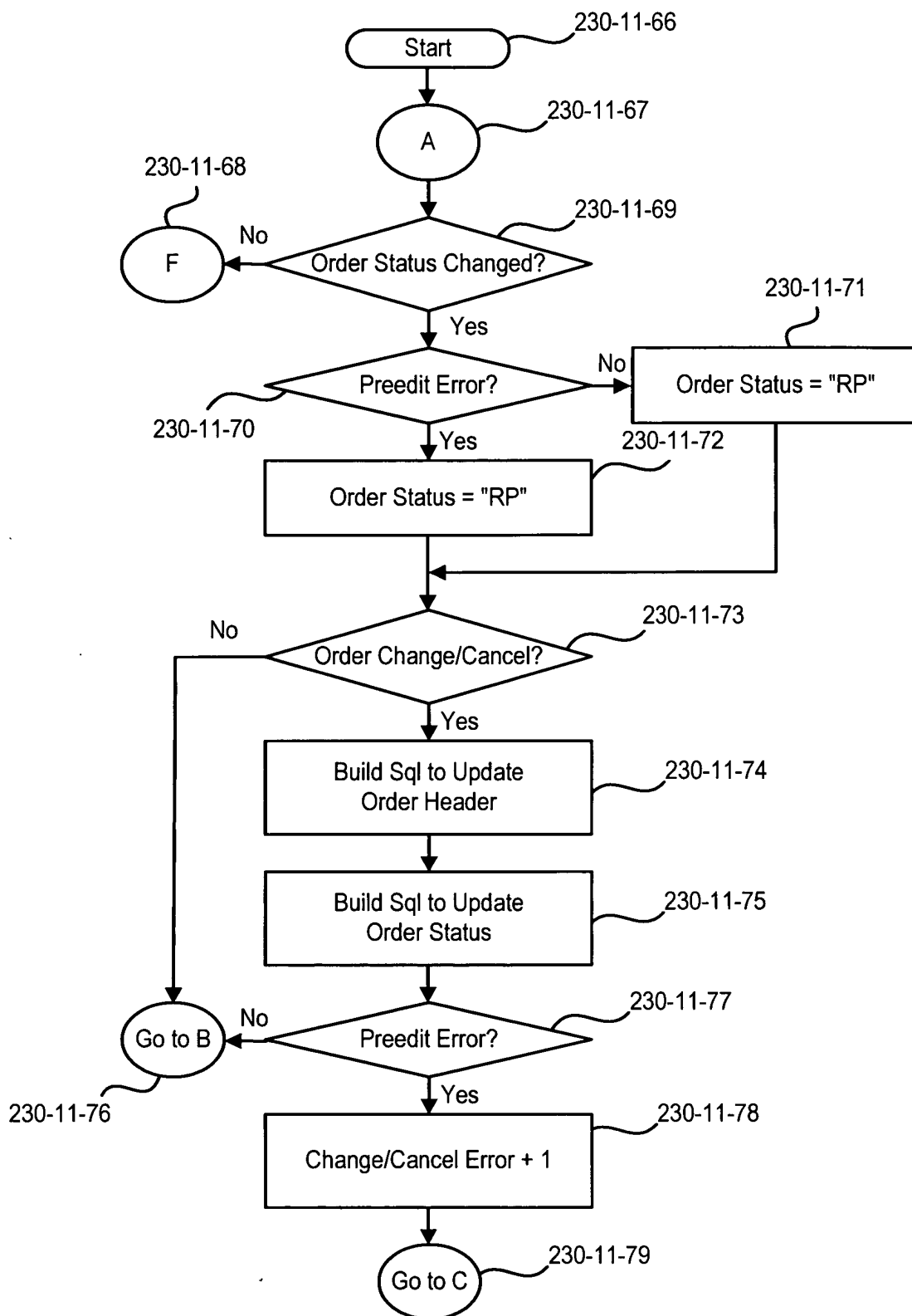


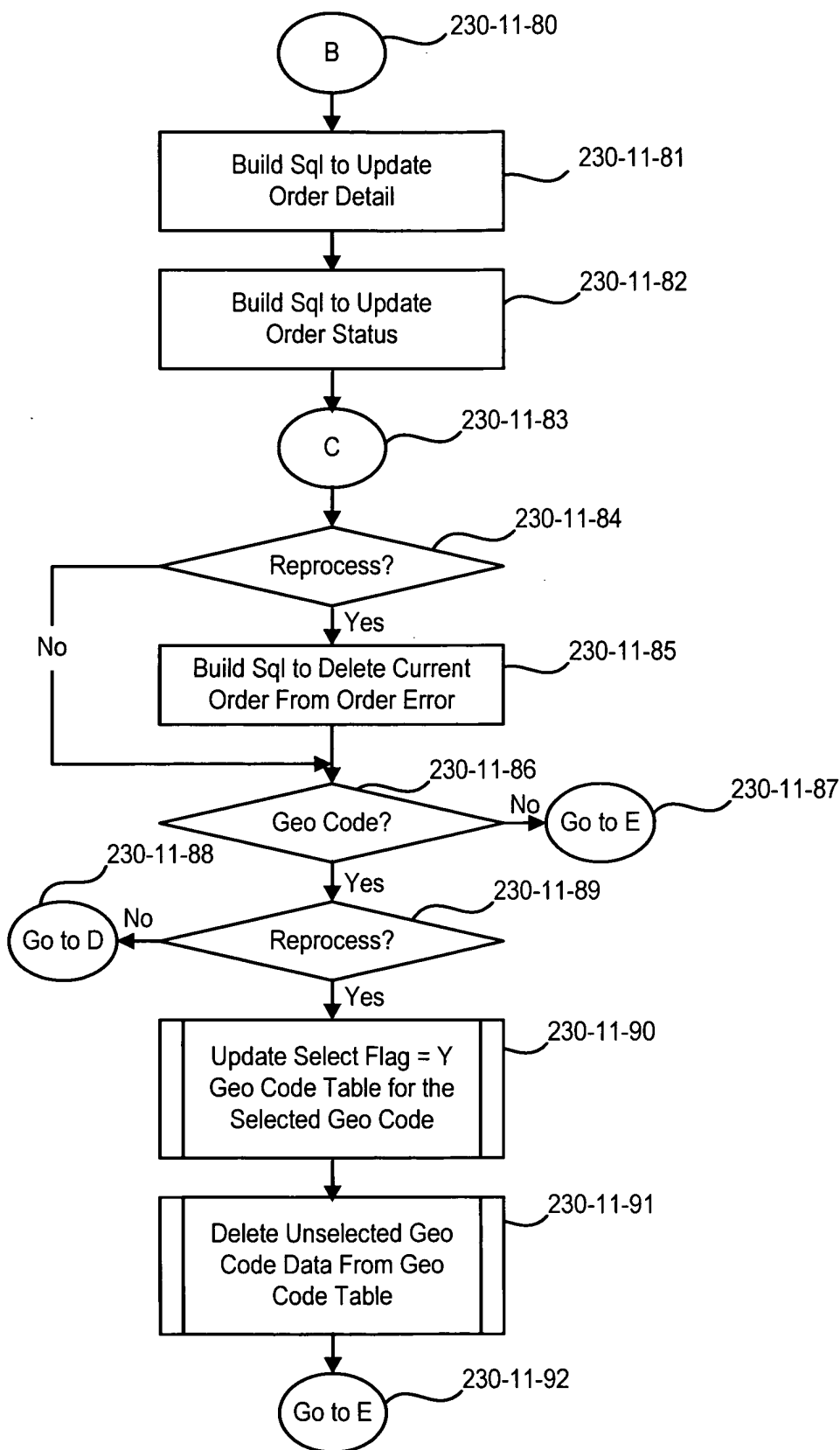
FIG. 23-11E



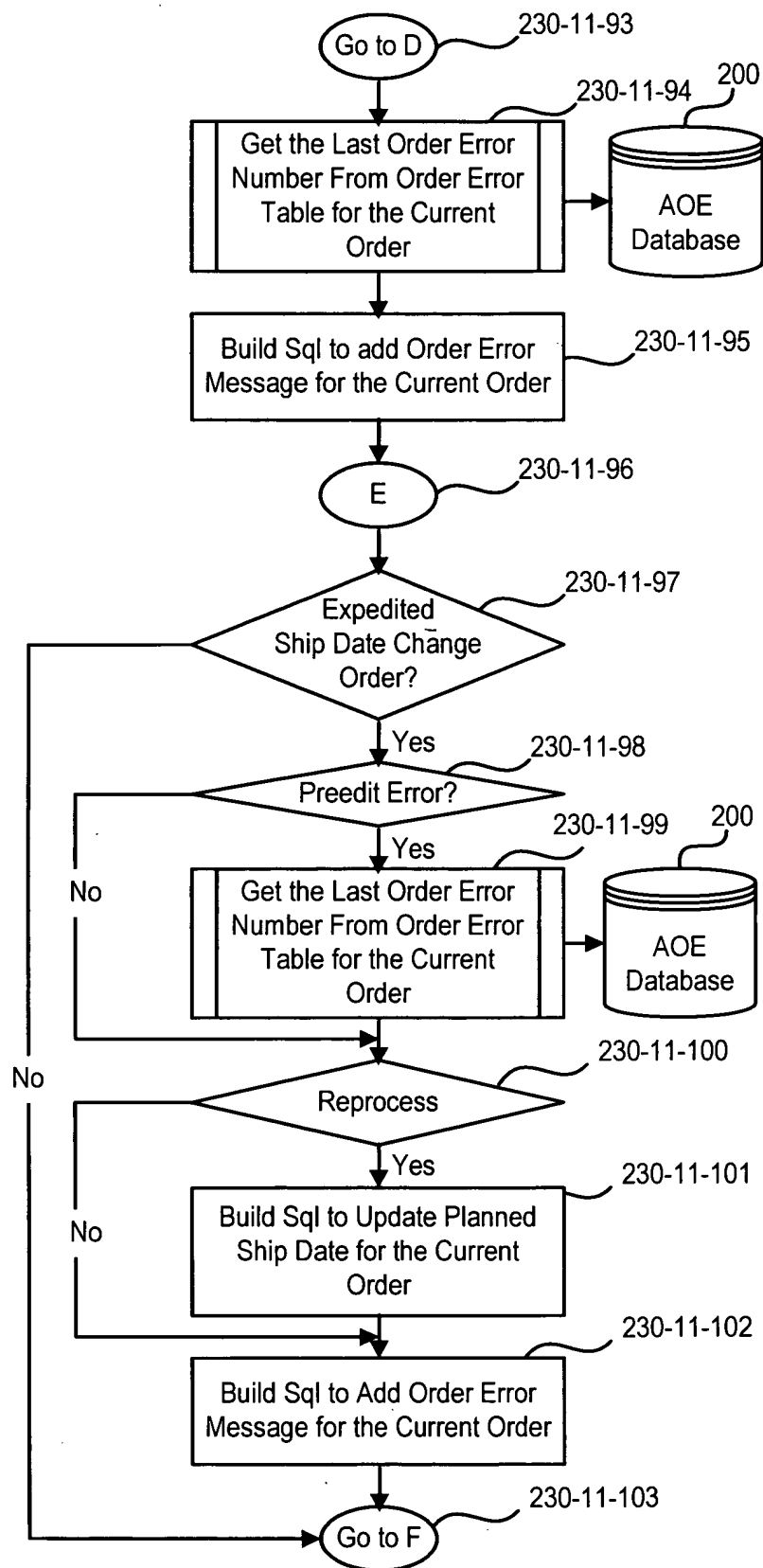
**FIG. 23-11F**



**FIG. 23-11G**



**FIG. 23-11H**



**FIG. 23-11I**

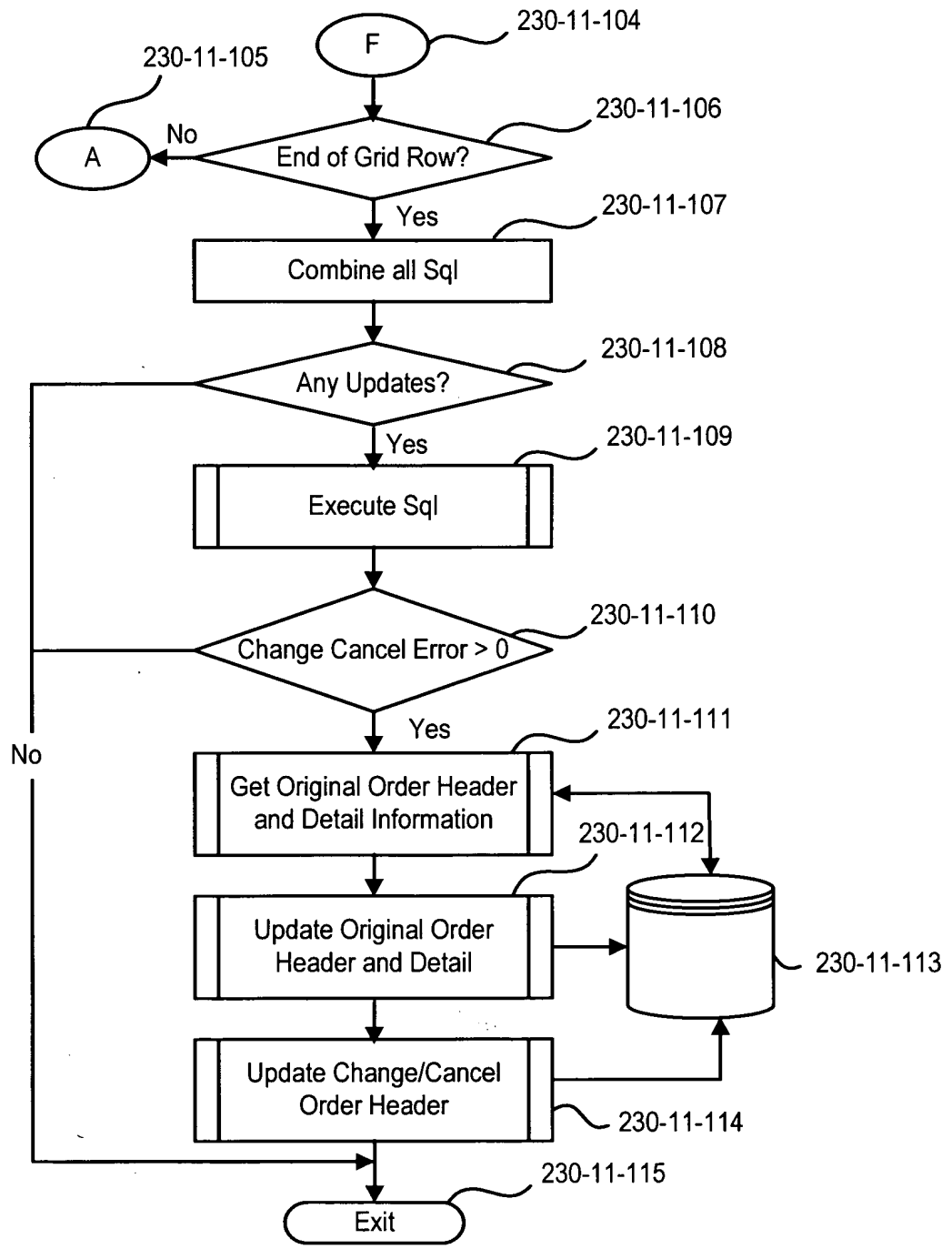


FIG. 23-11J



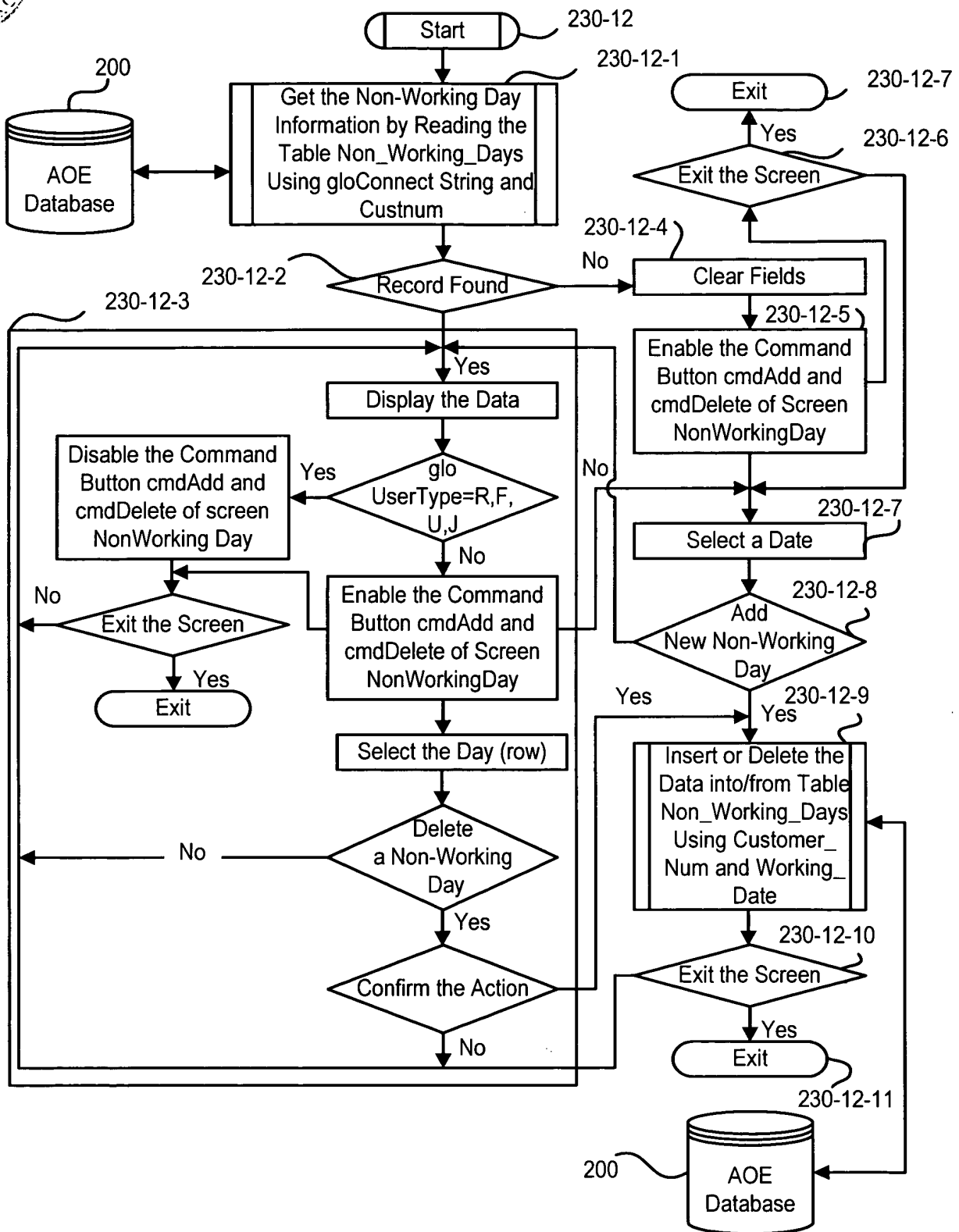
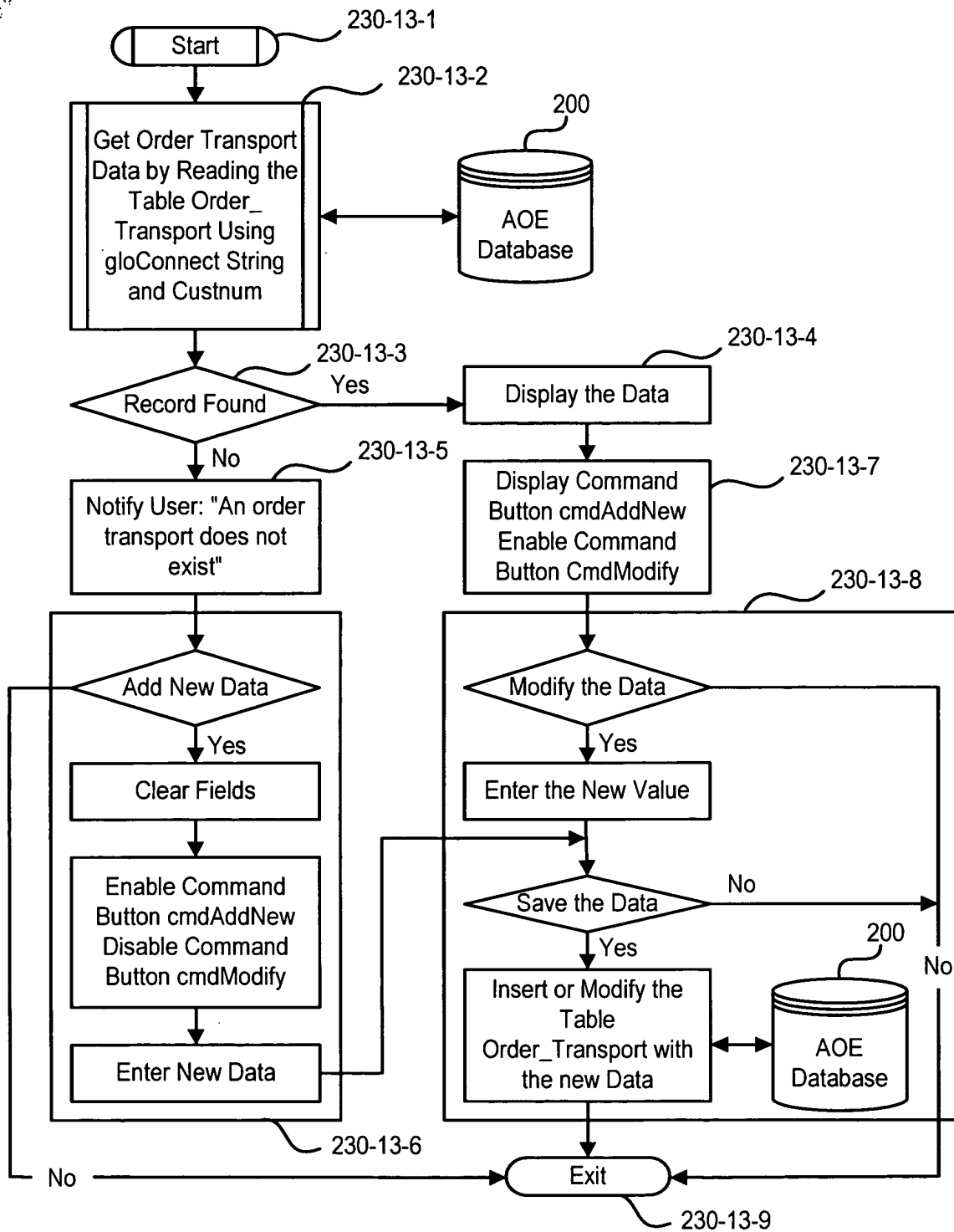
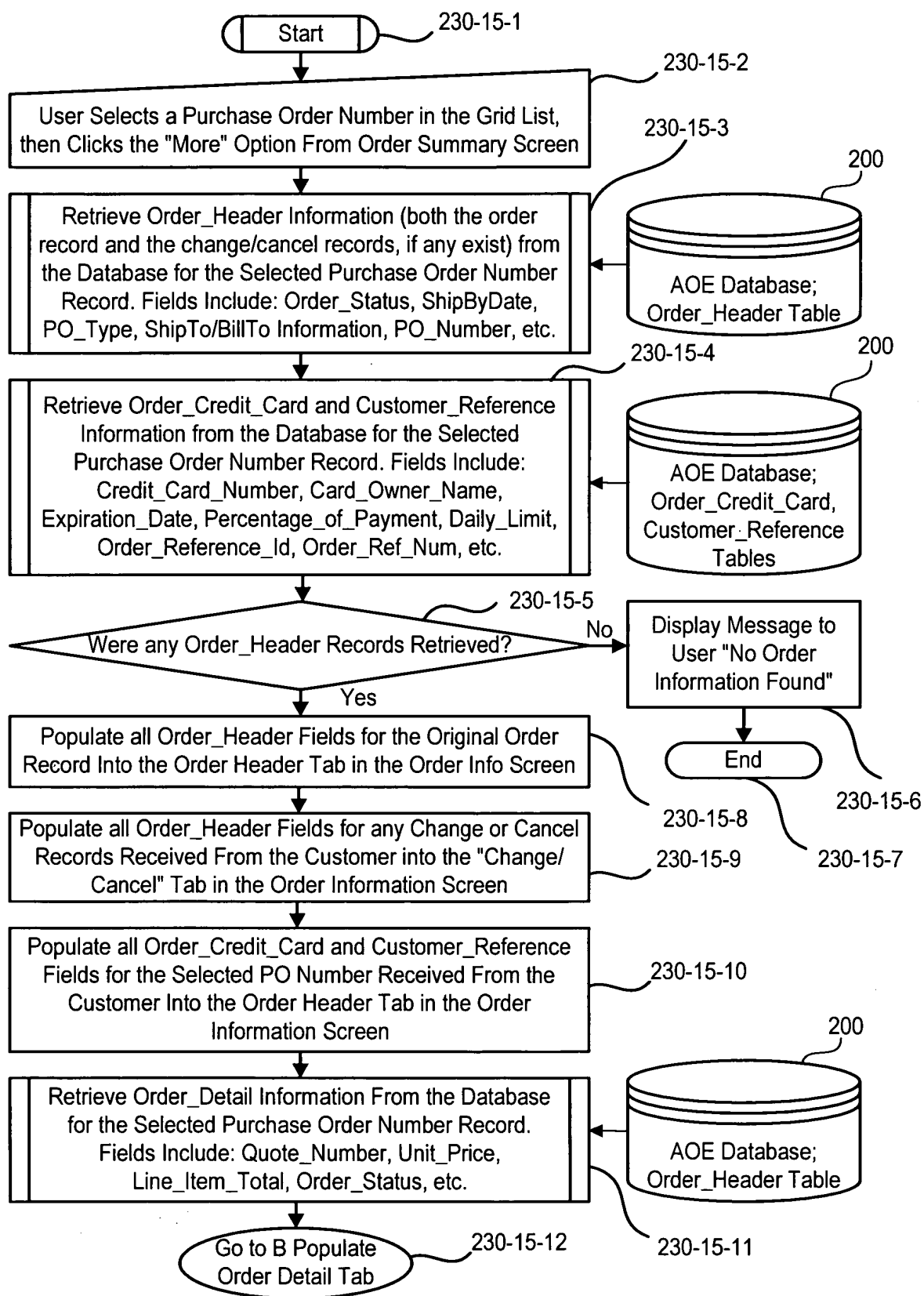


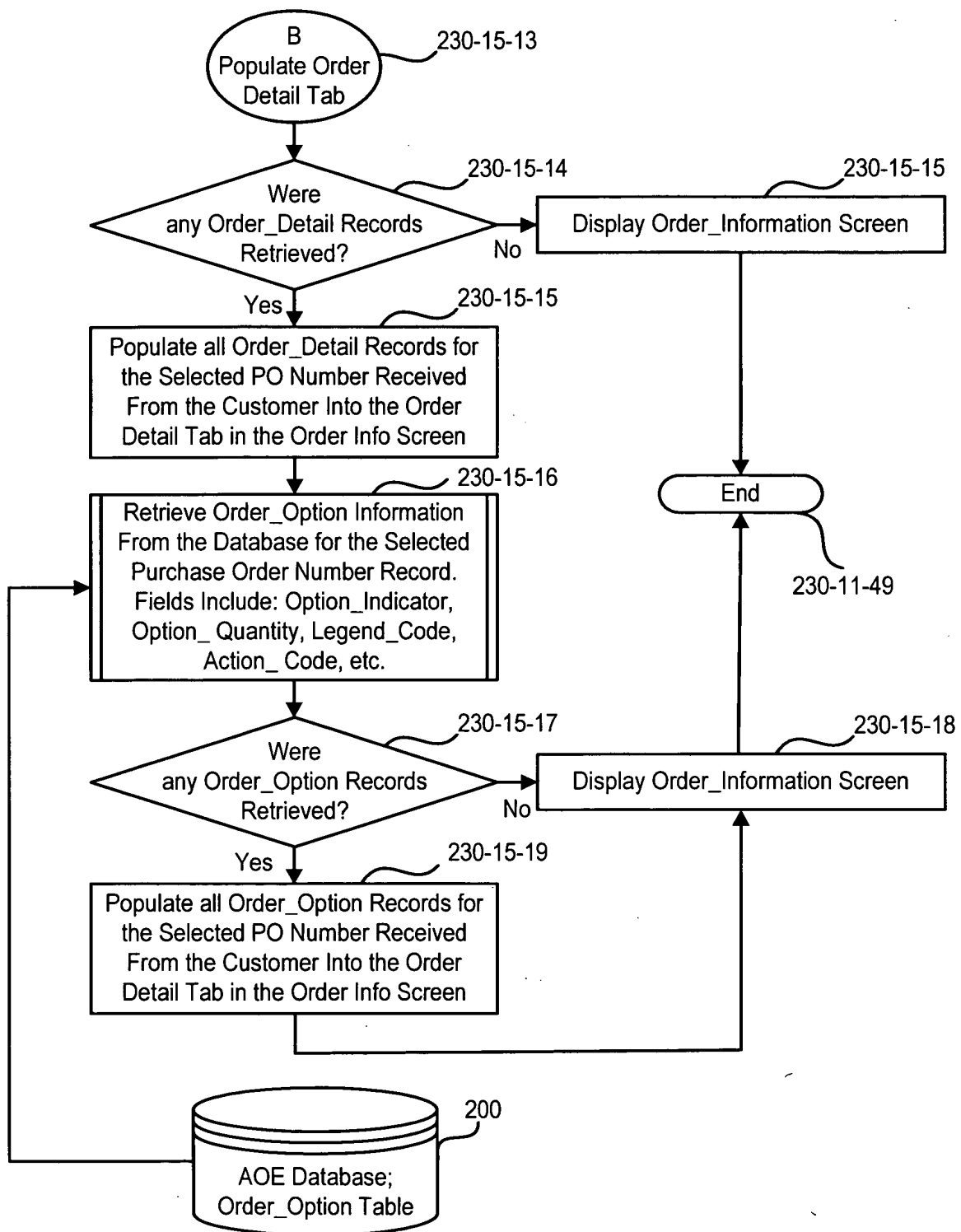
FIG. 23-12



**FIG. 23-13**



**FIG. 23-15A**



**FIG. 23-15B**

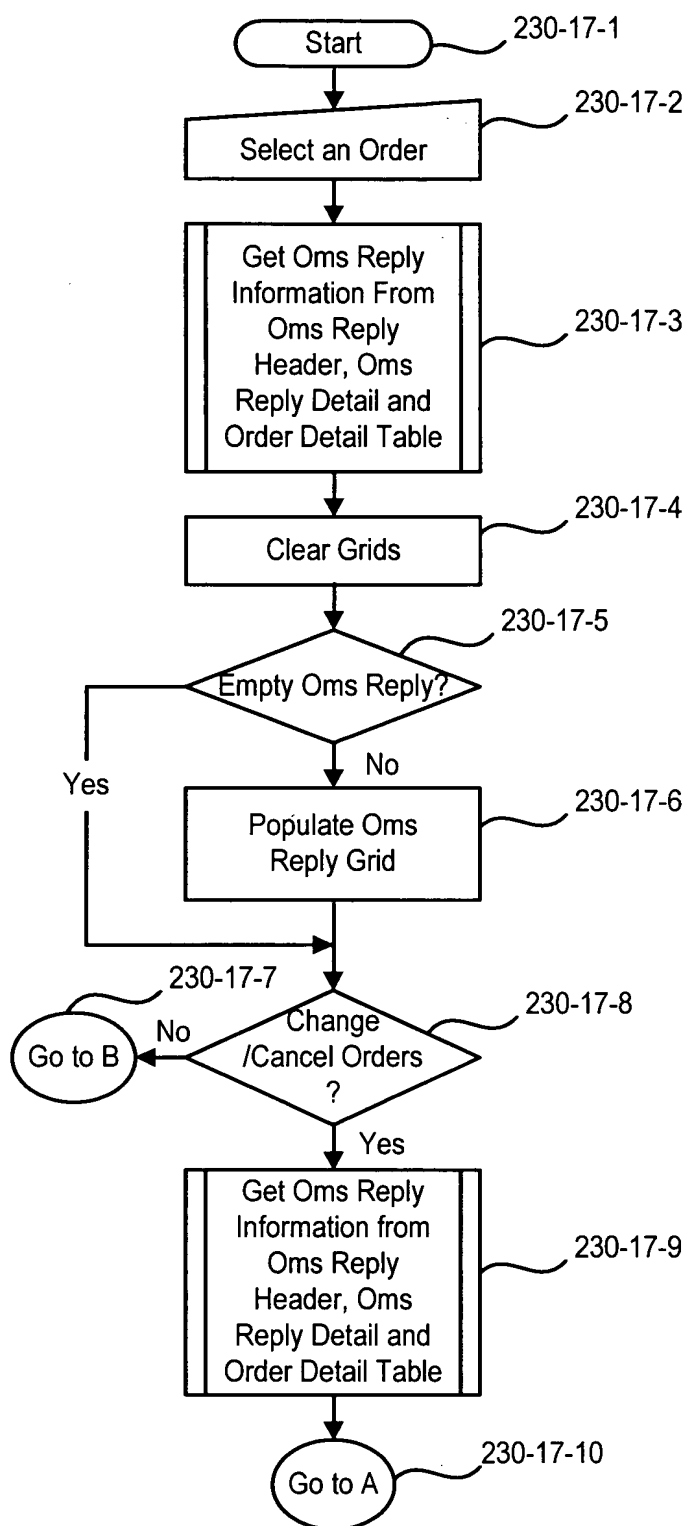


FIG. 23-17A

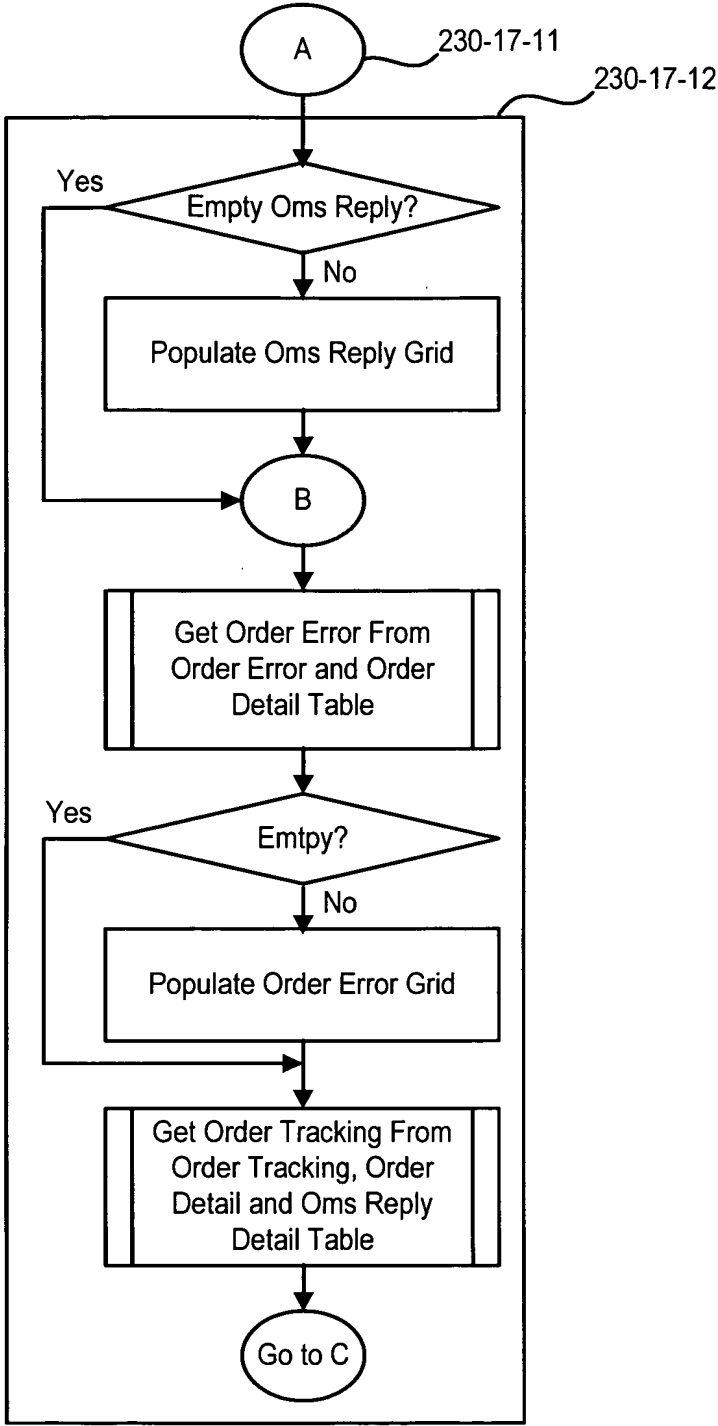


FIG. 23-17B

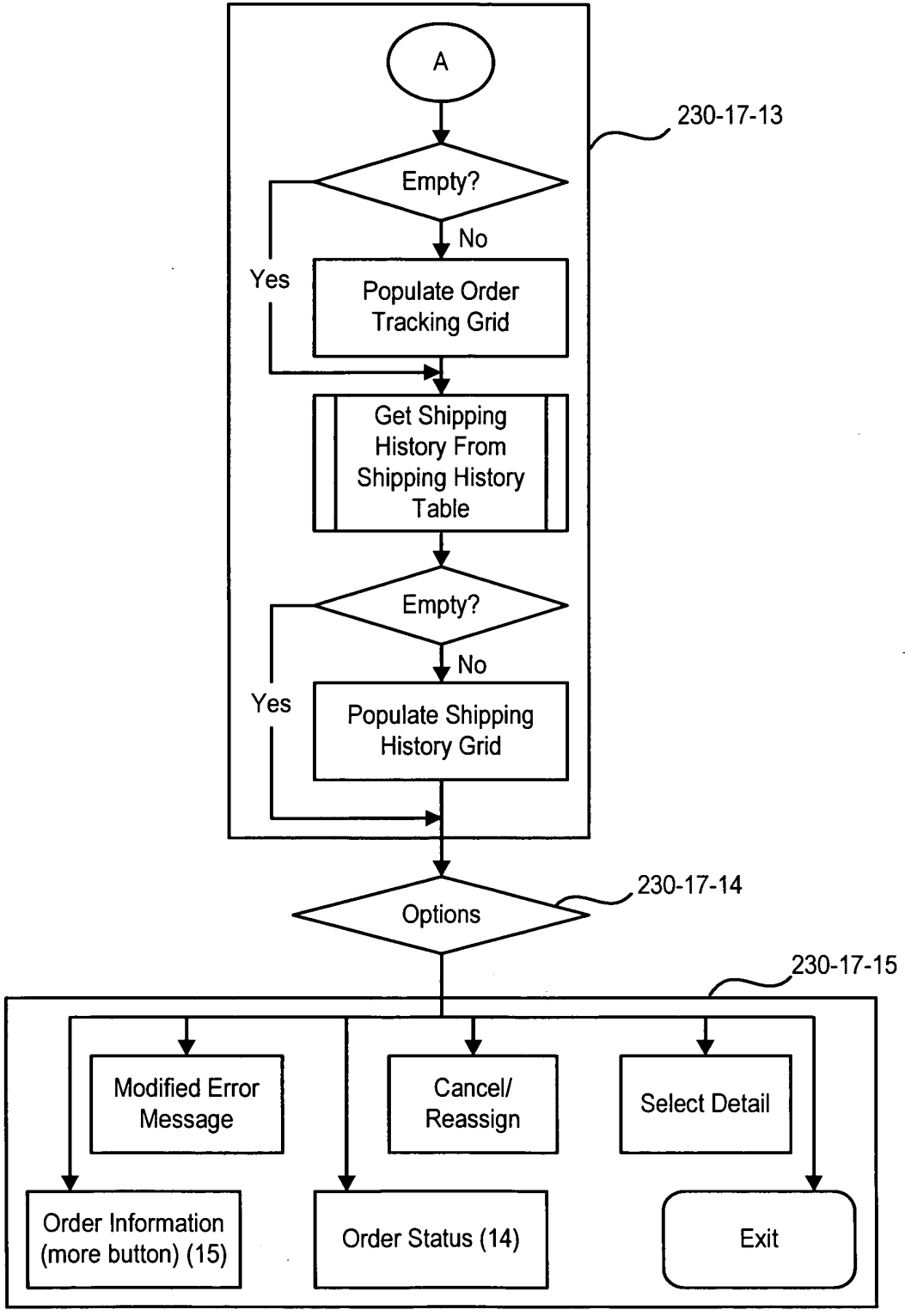
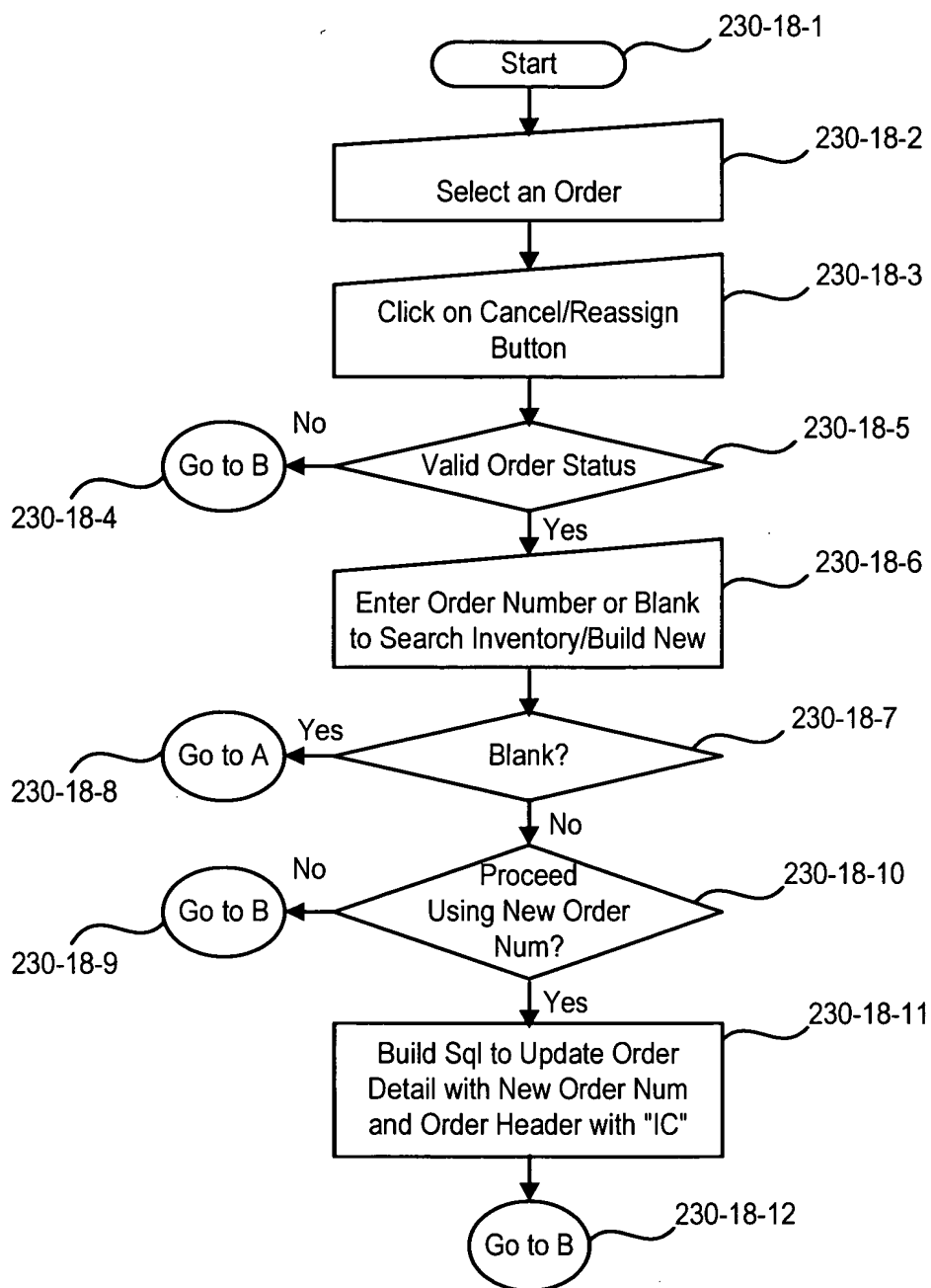
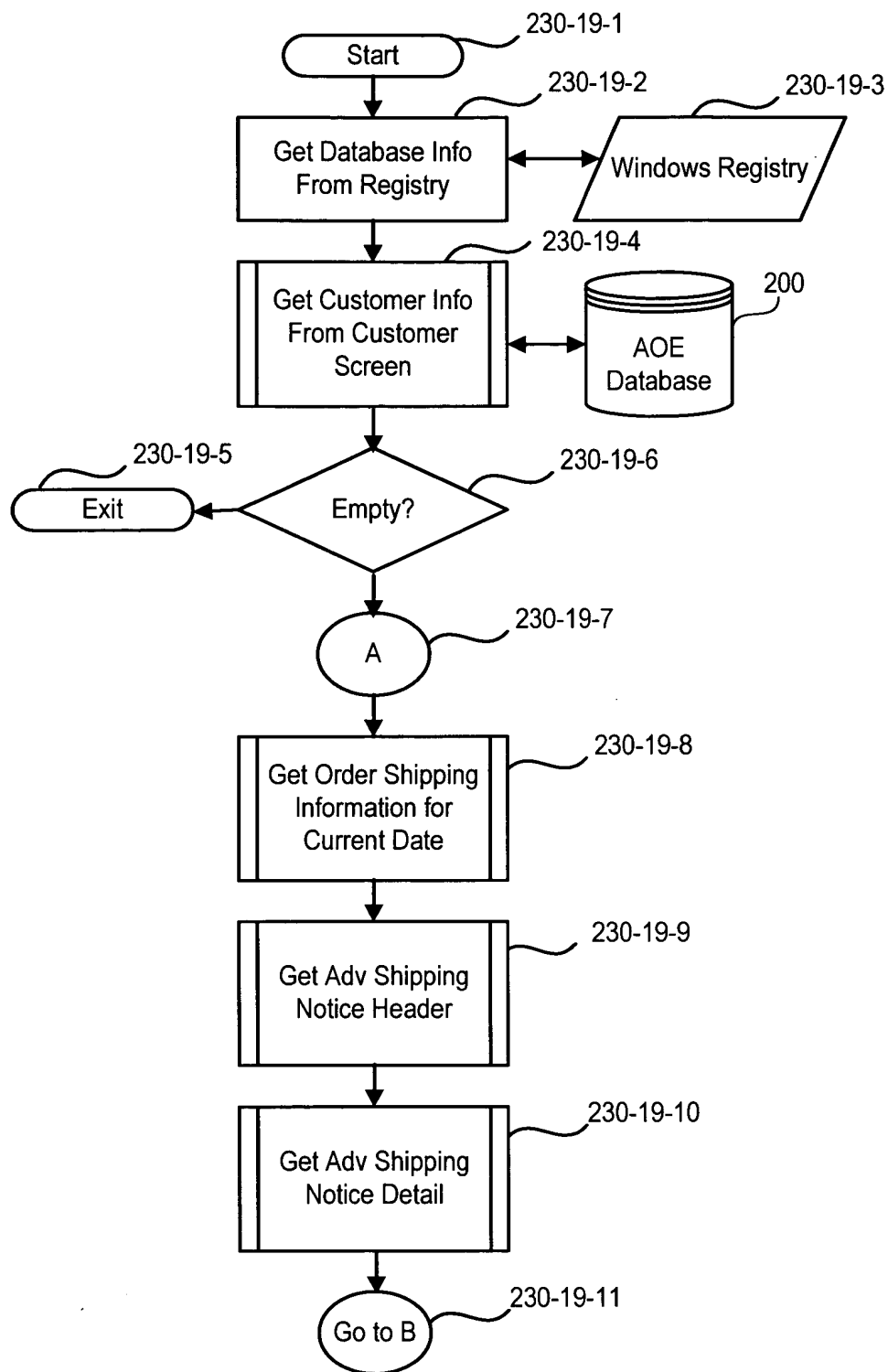


FIG. 23-17C

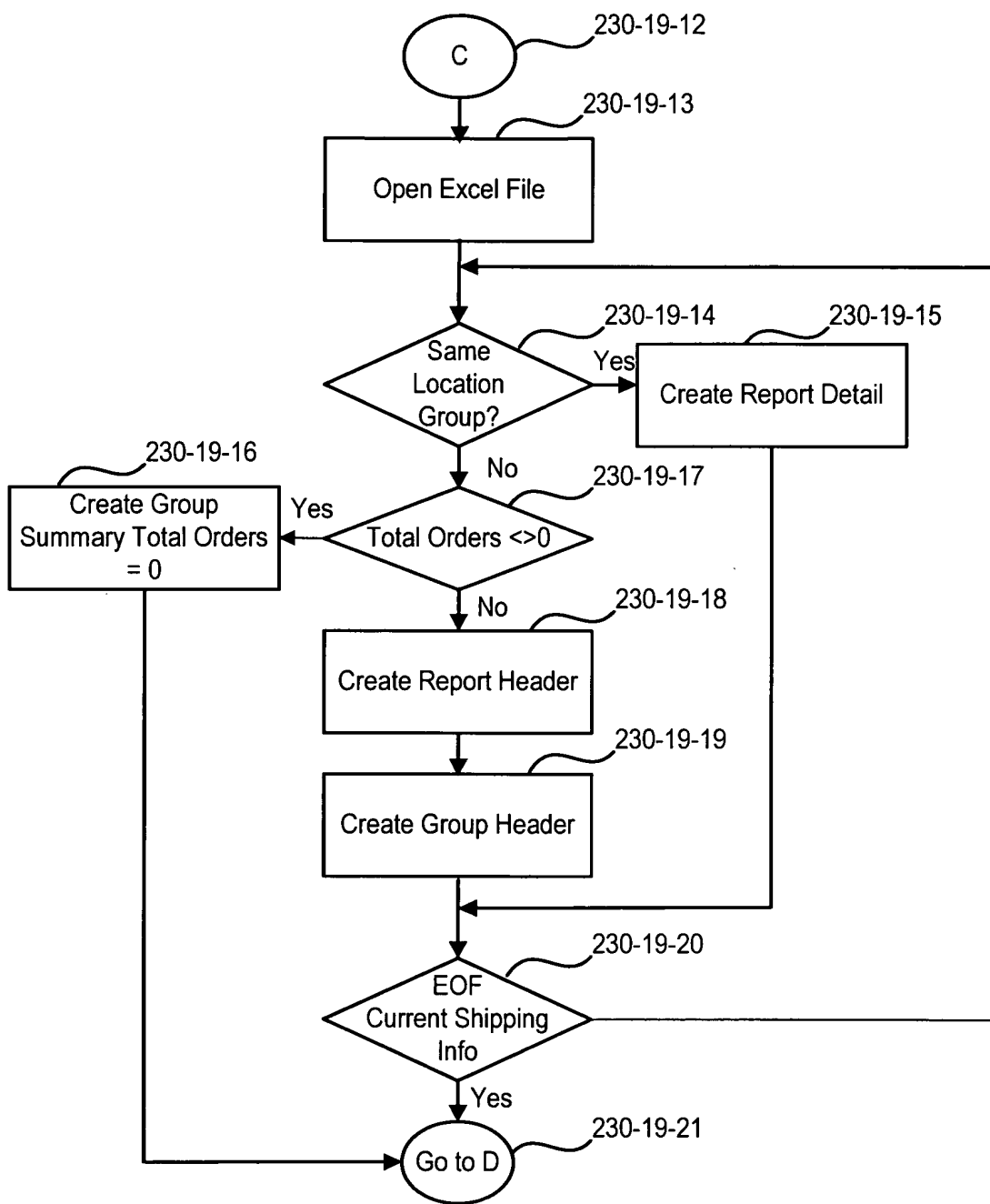


**FIG. 23-18**

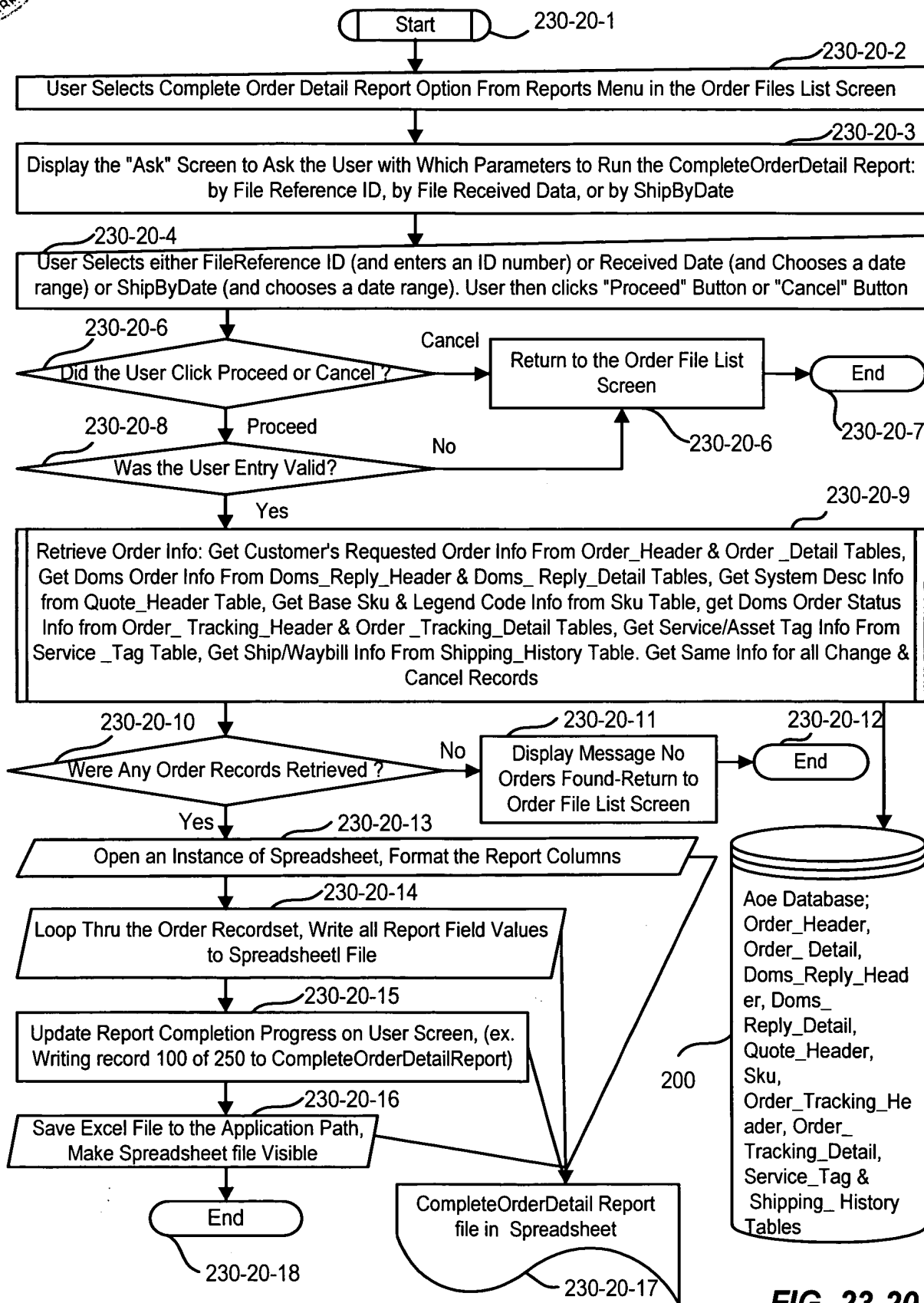




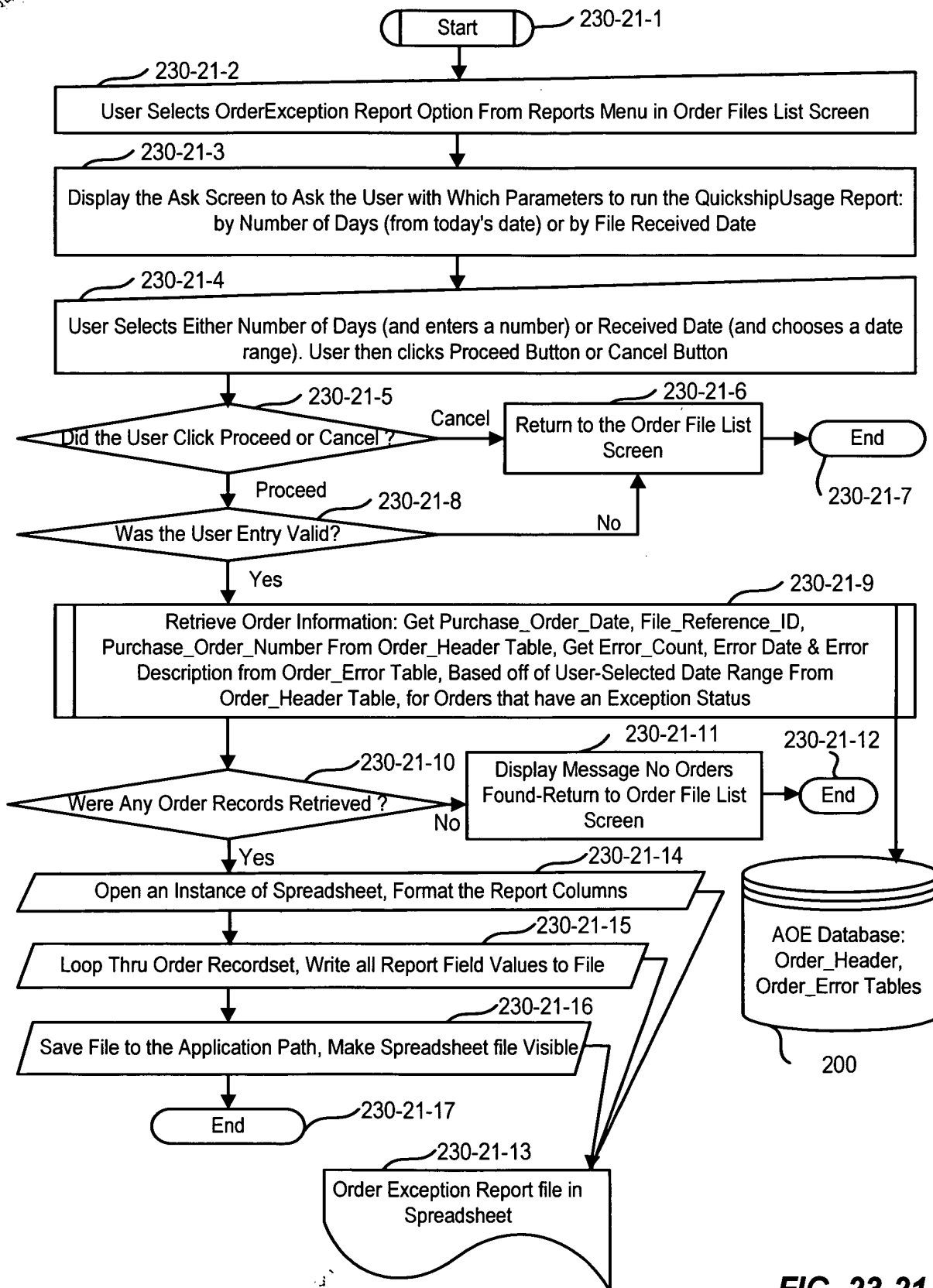
**FIG. 23-19A**



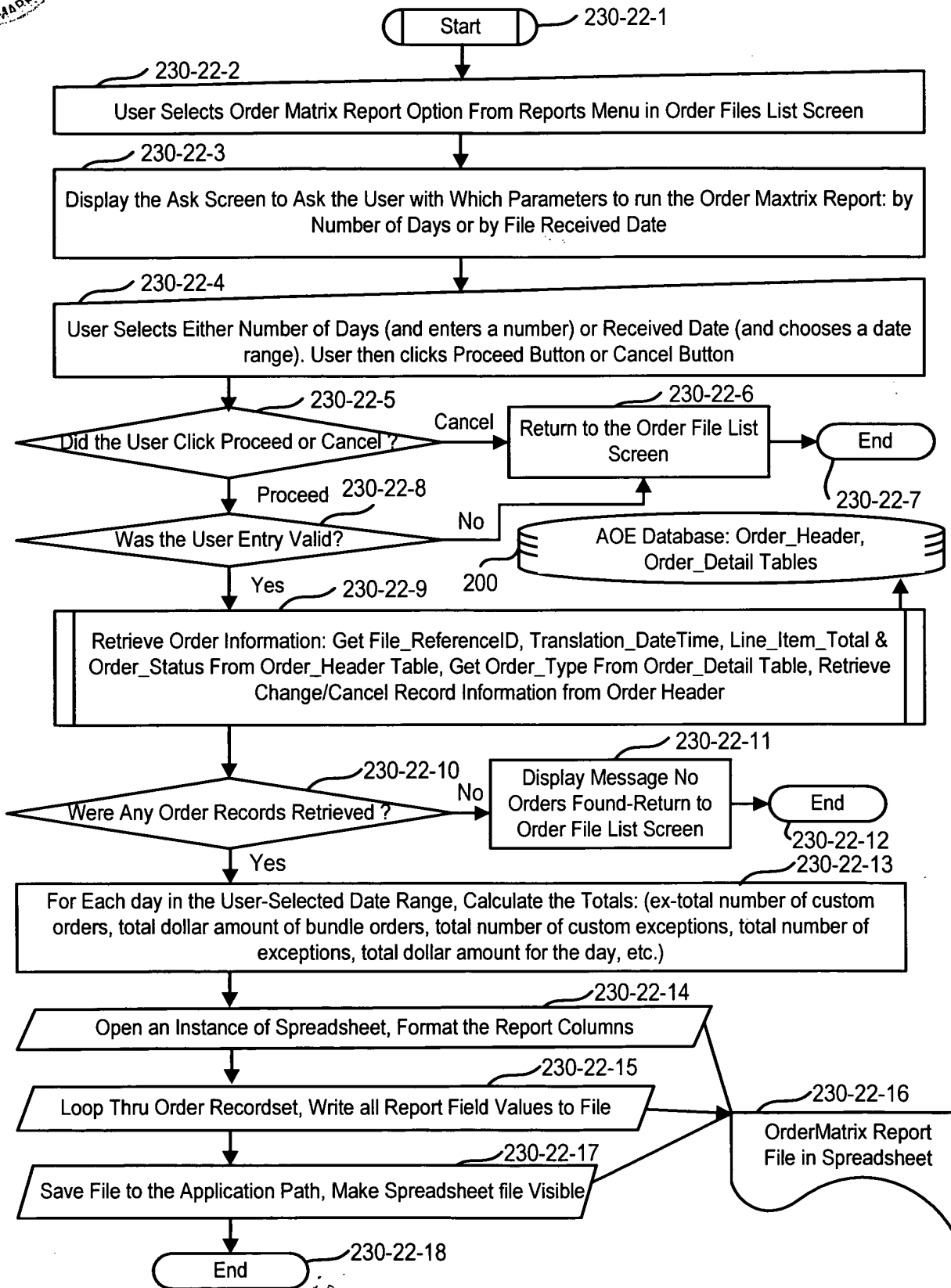
**FIG. 23-19B**



**FIG. 23-20**



**FIG. 23-21**



**FIG. 23-22**

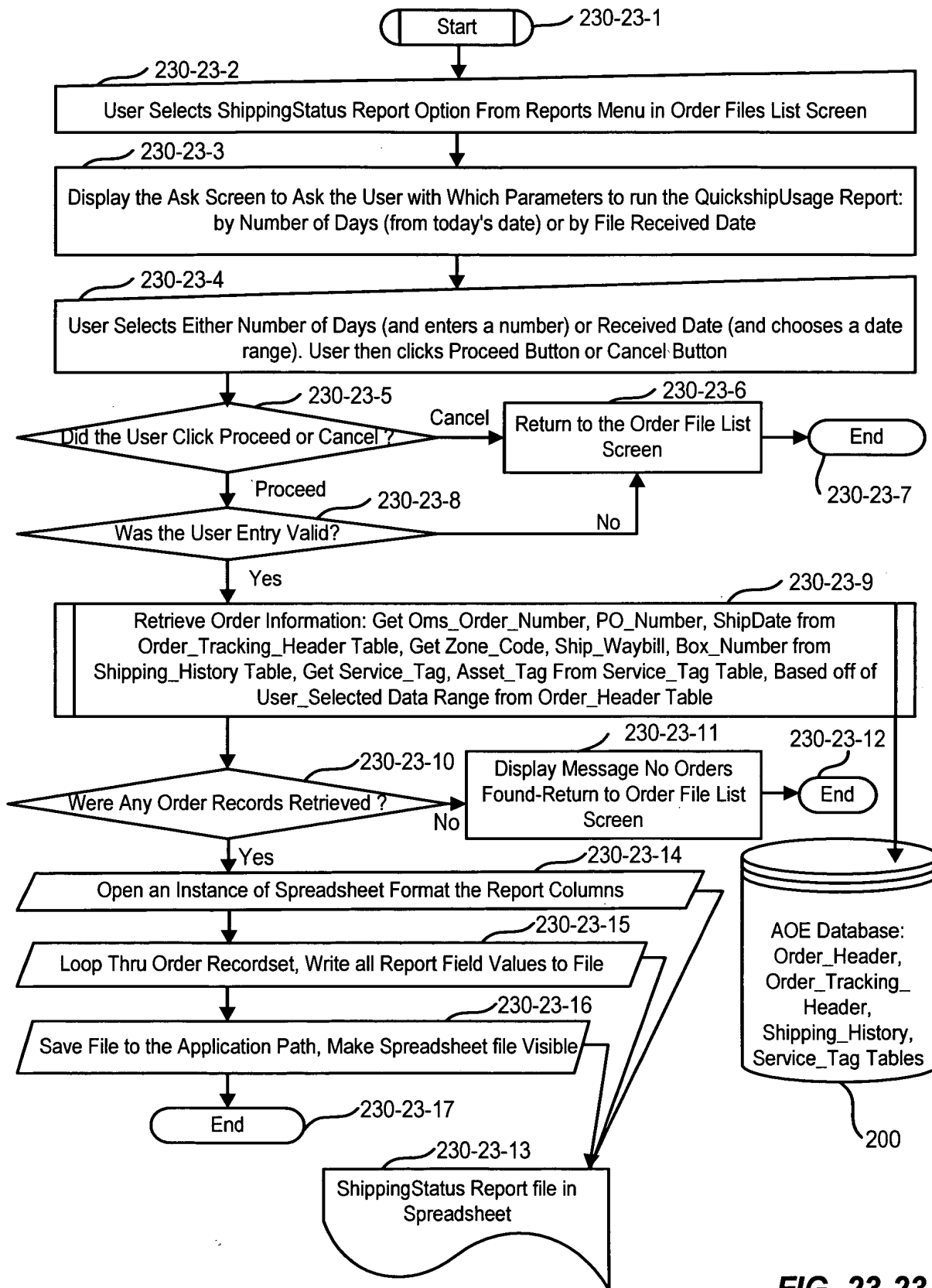
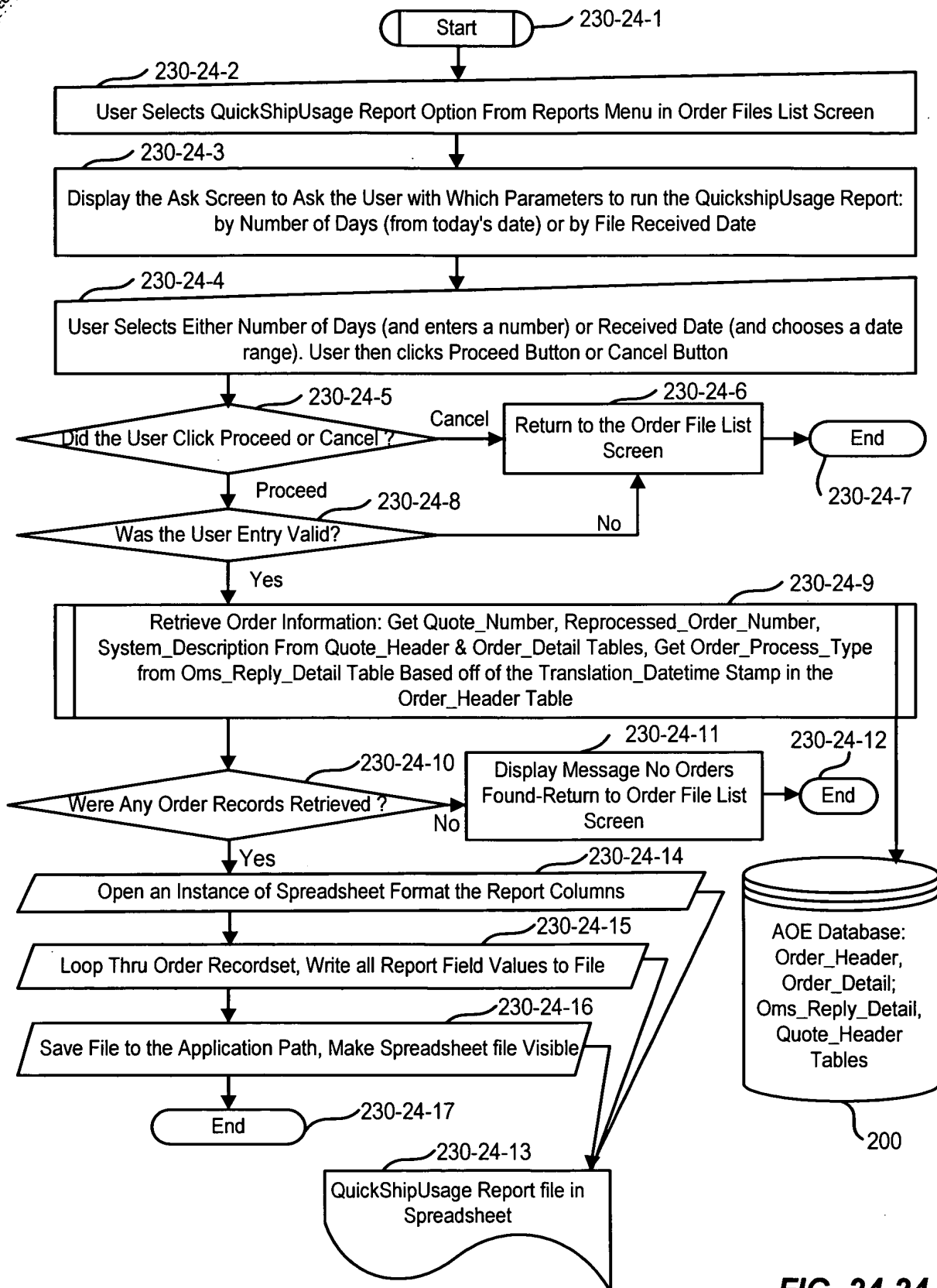


FIG. 23-23



**FIG. 24-24**